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## DATA PROCESSING DIVISION **USAFETAC**

Air Weather Service (MAC)

**REVISED** UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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UNCLU221LIED SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered) READ INSTRUCTIONS
BEFORE COMPLETING FORM REPORT DOCUMENTATION PAGE 2. GOVT ACCESSION NO. USAFETAC/DS- 83/041 TYPE OF REPORT & PERIOD COVERED Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO) - ELMENDORF AFB, ALASKA 5 PERFORMING ORG. REPORT NUMBER AUTHOR(s) CONTRACT OR GRANT NUMBER(4) 9 PERFORMING ORGANIZATION NAME AND ADDRESS PROGRAM ELEMENT PROJECT, TASK AREA & WORK UNIT NUMBERS USAFETAC/OL-A Air Force Environmental Technical Appl. Center SCOTT AFR IL 62225 12 REPORT DATE USAFETAC/CBD SEP 83 Air Weather Service (MAC) SCOTT AFB IL 62225

14 MONITORING AGENCY NAME & ADDRESSIII ditierent from Controlling Offices UNCLASSIFIED 150 DECLASSIFICATION DOWNGRADING IA DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. 17 DISTRIBUTION STATEMEN" (at the abstract entered in Black 20, if different from Report) IB SUPPLEMENTARY NOTES 19 KEY WORDS (Continue on reverse side if necessary and identify by block number) \*RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility \*Climatological data Relative humidity (over) n reverse side if necessa This report is a six-part statistical summary of surface weather observations for ELMENDORF AFB, ALASKA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric

Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb

DD 1 JAN 73 1473

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Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables \*ALASKA \* ELMENDORF \*ELMENDORF AFB \*ANCHORAGE USAK702720 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables. Accession For NTIS GT 11 DTIC TAB Unanne in 1 Justificat ... Distribution/ Availability Codes Avail and/or Special

SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

3.

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE(Then Date Entered)

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WHO number with the addition of a suffix zero; or, in cases where there is no designated WHO number, a 5-digit number created in agreement with WHO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

liaily observations are solected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, susmary of the day, remarks, etc.)

#### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Inhulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH .

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV . [DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

marised in eight 3-hour periods corresponding to the following sets of hourly observations: All summaries requiring diarnel variations are sum 0000-0700, 0300-0500, 0600-0800, 0300-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

.MHERRY	APRIL	JULY	OCTOBER_
FERMINIT	MAY	AUGUST	NOVIDMENT
PÁRCII	JUNE	SEPTEMBER	DECEMBER

STATION N	O ON SUMMARY	STATION HAME	<u></u>			LATITUDE	1	LONGITUDE	FIELD ELEV.	FT.) CALL	186	was aumsta zada
7027	720	ELMEN	BORF AFB ALASKA/ANC	HORAGE	-	N 61	15	W 149 46	213	- 1	PAED	70272
<u>├</u>					ND							102/2 (2004)
		SIAI	ION LOCATION		UNU	HV:	אוכ	MICHI	AHON	LIDI	URT	ya .
NUMBER OF		CENCRAPMICAL	LOCATION & RANE	TYPE	TA	THIS LOCA	ATION	LATITURE	LONGITUDE		M ABOTE HSL	OBS PER
LOCATION		ALOUNI HIOME	SOUNION O MANG	STATION	FROM		16			FIELDARTI	HT. BARB.	DAY
1. 2. 3. 4. 5. 6. 7.	Elmendo SAME SAME SAME SAME SAME SAME	rf Alask	B.	Same	Marki Janki Junki Mar50 Apr56 Mar61 Jun 7	3 1	Dec43 May48 Mar50 Det53 Kar61 May:76 May 82	N61 12 I:61 14 Same N61 15 Same Same	W149 46 W149 52 Same W149 48 Same Same	UNK 179 Same 212 Same Same 213	189 4192 Same Same 258 176 205	24 24 24 24 24 24 24
HUMBER OF LOCATION	DATE OF CHANGE		SURFACE WIND LOCATION	EQUIPMENT	TYP	ION PE OF SHITTER	TYPE OF RECORDER	NT ABOVE CROWNS	REMARKS, AD	OITIONAL EQUIP	NEUT, OR REA	SON FOR CHANGE
1. 2. 3. 4. 5. 6.	Mar41 Jun48 Mar53 Apr56 Oct58 Feb61 Apr69	Not Av Located Located SAME Located	ailable: ailable d on top of Hanger on top of Hanger adjacent and 400ft wn area of Rnwy 05		AN, Se AN, AN,	ter  syn  GMQ-; elsyn  GMQ-;  GMQ-;	ML-1 None	UNK 441 45ft 80ft Same 2 13ft	Wind Rec	corder ch	arts beg	gan Mar43

CONTINUED ON REVERSE SIDE

UMBER .	DATE	SURFACE	TIND EQUIPMENT INFORMATION			
OF CATION	OF CHANGE	LOCATION	TYPE O Transmit	F TYPE OF TER RECORDER	HT ABOVE CROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CMANCE
3.	Jan7l	Dual Instrumented 1. Located 1500ft N of 23, and 500ft E of the 2. Located 1010ft S of of knwy 05, and 400ft	Centerline the end Same	MQ- Same 20	Same Same	
10.	May 75	Centerline. SAME 1&2 No Change	Same 1&2	Same	Same 1&2	: : :
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

#### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and angual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

ELMENDORF AFB AK
STATION NAME 7 27 20 STATION

JAN HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.0		9.5		11.1	11.3				11.3	930
	03-05		2.5	.5	11.3		14.1	13.2		•2		13-4	930
	06-08		2.3	.9	11.9		14.6	12.8				12.8	930
	09-11		1.6	1.0	11.1		13.3	15.7			•2	15.9	930
	12-14		1.1	.9	11.7		13.5	11.8		.2		12.0	930
	15-17		1.6	.9	9.0		11.2	11.0		• 3		11.3	930
	18-20		2.4	1.0	9.1		11.3	10.0		.3		10.3	930
	21-23		2.4	1.0	9.9		12.6	10.9		.4		11.3	930
	<u> </u>		ļ			··							
TOTALS			2.0	.8	10.4		12.7	12.1		•2	•8	12.3	7440

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 '272'

2

ELHENDORF AFB AK

73-82

VEADS

FEB

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	30-02		1.7	•6	10.5		12.5	8.3		1		8.3	846
	03-05	. ;	2.6	.9	10.8		13.6	8.7		•1		8.7	846
	06-08		1.7	.5	11.6		13.4	10.0		1		10.2	846
	09-11		2.7		12.6		14.9	8.9		<u>.                                    </u>		8.9	846
	12-14		2.0		10.8	·	12.4	5.2	•1			5.3	846
	15-17		2.8		9.5		12.1	4.7	.4	· · · · · · · · ·		4.8	846
	18-20		2.1	.1	9.2		11.2	6.1		! ! <del>!</del>		6.1	896
	21-23		2.1	-1	9.9		11.9	6.5		!		6.5	846
	1						1						
· · · · · ·	!								••		· · · · · · · · · · · · · · · · · · ·		
TOTALS	<del> </del>   		2.2	•2	10.6		12.8	7.3	•1	•0	<del></del>	7.4	6768

USAFETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSIGNETE

GLGBAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 2720 ELMENDORF AFB AK
STATION STATION NAME

MAR

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		2.2	.1	13.4		14.9	1.8		•1		1.9	930
	03-05		1.5		13.9		14.8	2.5	: •	•2		2.7	930
	6-08		1.3	-1	16.1		17.3	4.9				4.9	930
	09-11		9	-1	14.2		15.2	2.9	•2	· 	·	2.9	930
	12-14	,	1.3		12.6	- 1	14.3	1.8				1.8	930
	15-17		1.2	· !	10.4		11.5	1.1		•		1.1	930
	18-20		1.6		9.8		11.3	1.8				1.8	930
	21-23	<b></b>	2•5	i !	11.6		13.3	1.5	i •			1.5	930
	•										·		
				į ,	:				:   <del> </del>			•	
												<del>;</del>	
		 			1			_					
TOTALS	L		1.6	•0	12.8	•0	14.1	2.3	•0	•0		2.3	7440

USAFETAC ALLY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE DISCULT

SUCBAL CLIMATOLOGY BRANCH

CAFETAC ATO WEATHER SERVICE/MAC

**WEATHER CONDITIONS** 

TTL 720

ELMENDORF AFB AK
STATION NAME

73-82

YEARS

APR MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		•D	3.9	.0	5.7	•0	8.9	2.2	•0			2.2	7200
	<u> </u>												
										!			
	21-23	•1	3.4	; ;	5.6		8.4	2.1		•		2.1	900
	18-20		4.1		5.2		9.0	3.1	•1	<b></b>	<b></b>	3.2	900
	15-17		4.0		4.8	•1	8.2	1.7				1.7	900
<u></u> -	12-14		3.6	:	4.4		7.7	. 9	i			. 9	900
	59-11		3.4		5.8		8.4	2.0		·	•	2.0	900
	€6-08	•	3.7	-1	7.4		10.6	3.6	:	<u> </u>	<del> </del>	3.6	930
	03-05		3.8	•1	6.3		8.9	3.0		<u>.                                    </u>		3.0	900
APR	U <b>0-</b> 02	·	5.4		6.1		10.1	1.3	1	<del></del>	·	1.3	900
MONTH	HOURS (LST)	THUNDER	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS

USAFETAC TUT 64 0-10-5(QL A), PREVIOUS EDMONS OF THIS FORM ARE OSSOLETE

ELGBAL CLIMATOLOGY BRANCH (ISAFETAC AIR MEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

102720 STATION

ELMENDORF AFB AK

STATION NAME

73-82

YEARS

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE OF YEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST:	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	<del></del>	6.5	· 	-1		6.5	. 3			- <del></del>	• 3	930
	03-05		5.7	ļ	-1		5.6	1.3	.1			1.3	930
	≎6 <b>-</b> 08		4.7	· 	: 		4.7	1.1		·		1.1	930
	9-11	····-	4.6	; ;	.3		4.6	.5	•2	! <del> </del> .		•5	930
	12-14		6.6	·	•1	•1	6.6	.1				•1	930
	15-17	1	6.7	: 	•1	•1	6.7	•2				•2	930
·	18-20	•	7.5		•2		7,7			1			930
	21-23		7.1		•1		7.2	· ,	·	<b></b>		•· · ·- ·- •	930
	1	•											
					:		. !			i			
	1				!					<u> </u>	·		
TOTALS		•0	6.2		•1	•0	6.2	.4	•0			.4	7440

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH SAFETAC AIP WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 2720	ELMENDORF AFB AK	73-82	JUN
STATION	STATION NAME	YEARS	MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS -LST/	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	•	11.3				11.3	.6				•6	900
	03-05		12.4	· · · · · · · · · · · · · · · · · · ·			12.4	•6	· · · · · · · · · · · · · · · · · · ·	· ·		•6	900
· · ·	06-08	•	14.4	1			14.4	1.2		:		1.2	900
	39-11	·	14.7	· :			14.7	•7				7	900
	12-14	•	12.3				12.3	•1	· ! !			•1	900
	15-17	•2	11.6	<del></del>			11.6			·		· · · · · · · · · · · · · · · · · · ·	900
	18-23	•1	10.4				10.4	•2		: 	•1	.3	900
	21-23		9.6				9.6	•6	! !	•		6	900
	:												
	·	· •					· i			; <del> </del>		•	
	<u>:</u>	·										· · · · · · · ·	
····	i	· !		·								ļ	
TOTALS		•0	12.1	1			12.1	• 5			•0	.5	7200

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

ELUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7C 27 20 EL MENDORF AFB AK 73-82 JUL STATION NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS -LST:	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		15.8	· .			15.8	1.5		·		1.5	930
	03-05		17.2				17.2	4.4		· •		4.4	930
	06-08	•	18.8	!			18.8	5.9	: :			5.9	930
	J9-11	-1	15.2	·			15.2	1.9	:	•	<u> </u>	1.9	930
	12-14	•1	14.4	·	·	·	14.4	• 5		·		5	930
	15-17	•1	14.6	: +			14.6	1.2		·		1.2	930
	13-23		15.8	· · · · · · · · · · · · · · · · · · ·			15.8	1.5		<b>.</b>		1.5	930
	21-23	1	15.3				15.3	1.1	l			1.1	930
	•	· <del></del>		!			· · · · · · · · · · · · · · · · · · ·					;	
	·	•					·						
	:									; ; !!			
TOTALS		•1	15.9				15.9	2.3				2.3	7440

USAFETAC POINT 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH US FETAC AIR LEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 2723 ELMENDORF AFB AK 73-82 AUG STATION STATION NAME YEARS MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		15.1	· · · · · ·			15.1	2.8		<u> </u>		2.8	930
	03-05		14.1	<u>.                                    </u>	- 1		14.1	6.0	.4			6.0	930
	06-08	• = ====	13.8		<u></u>		13.8	6.3	•1			6.3	930
	C9-11	•	12.5				12.5	2.8	•2	Ļ		2.8	930
- <del></del>	12-14	•	13.9	·			13.9	2.0	•3			2.0	930
	15-17		12.9	·			12.9	1.1	•6	<u> </u>		1.4	930
	18-20	<b>.</b>	13.9	: ! •			13.9	1.3	•6	!		1.6	930
	21-23	•2	13.2		· · · · · · · · · · · · · · · · · · ·		13.2	1.2	•3			1.3	930
		•		<u> </u>			1					1	
	+	·	<del></del>	· · · · · · · · · · · · · · · · · · ·			<del>                                     </del>		i	<u> </u>		<del>.</del> - · - · ·	
<u>-</u>	-		·	: 			-						
TOTALS			13.7				13.7	2.9	•3			3.0	7440

USAFETAC FORM 0.10.5(OLA) PROVINCE PRITONS OF THIS PORM AND CRECKET

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 272C ELMENDORF AFB AK 73-82 SEP
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LLS.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET		% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-32		17.6	ļ ,	•3		17.9	1.6	·	<b>.</b>	· - <u> </u>	1.6	900
	6 <b>3-05</b>		14.9	1	• 3		15.2	2.8	•1			2.8	900
	06-09	•	16.3	· · · · · · ·	.4		16.6	6.7	•2	•		6.7	900
	09-11		14.2	; ; • •	•2		14.4	1.9	•1	<b></b>		1.9	900
	12-14		16.2	÷·		•1	16.3	1.4		<del>•</del>		1.4	900
	15-17		17.3	•		•1	17.3	1.2	- 1	<del></del>	<u> </u>	1.2	900
- · <del></del> -	18-20	-1	17.7	···		•1	17.7	1.2		•		1.2	900
	21-23	•	19.7	•	•1		19.8	1.0				1.0	900
		•		•									
		•								•		·	
		· · · · · ·		· · · · · · · ·								·	
	<del></del>	·	- -	·								·	
TOTALS	:	•0	16.7		•2	•0	16.9	2.2	-1	ļ i		2.2	7200

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP LEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 27 20 ELMENDORF AFB AK 73-82 OCT
STATION STATION NAME YEARS MONTH

# PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

	•			<u> </u>									
	•	: • •				· <del></del>				!			
	21-23		9.4	· · · · ·	8.4		17.7	8.7		•2		8.9	930
-	18-20		11.3	1	7.8		18.8	7.5		·		7.5	930
	15-17	•	11.3	<del>,</del>	9.5		19.8	6.8		<del>                                     </del>		6.8	931
	12-14		9.2	•2	9.5		18.3	5.5		·		5+5	93
	09-11	•	9.9	·	10.6		19.2	7.3		· · · · · ·	<del></del>	7.3	93
	06-08		9.0	<del></del> 1	8.7		16.7	10.3		<u> </u>		10.3	931
	03-05	·	11.4	.1	7.0		17.2	10.0		<del></del>		10.0	931
OCT	JO-02	•	10.4	-6	7.5	·	17.7	9.5				9.5	931
нтиом	HOURS (U.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF ORS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	AND OR	% OF OBS WITH OBST TO VISION	NO OF

USAPETAC ALLY 64 0-10-5(QL A), PREVIOUS SOMONS OF THIS FORM ARE OSSICLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

**WEATHER CONDITIONS** 

702720 STATION

ELHENDORF AFB AK
STATION NAME

73-82

NOV MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH		THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND. OR HAZE	BLOWING	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		4.1	.9	9.7		14.4	10.4				10.4	900
	03-05	·	3.7	-1	11.3	<u></u>	14.9	12.0	 			12.0	900
	06-08	·	3.0	•6	12.4		15.1	13.2		.1	·	13.3	930
	09-11	· •————	5.0	• 3	14.0		18.7	14.2	•1	.3		14.6	899
	12-14		4.1	-1	14.1		17.9	7.0		.3		7.3	900
	15-17		3.3	.7	10.3	· · · · · · · · · · · · · · · · · · ·	13.8	6.9	· ·	.1		7.0	900
	18-20	:	4.1	.7	12.3		16.4	7.6		1		7.6	900
	21-23	•	3.3	.9	12.4		16.2	8.7	•1	· · · · · · · · · · · · · · · · · · ·		8.8	900
	· •————		•	· 			-			<u> </u>		<del> </del>	
	<del></del>	•	 <del> </del>				+	·		<del>;</del>			
			! <del> </del>				<u> </u>			<u> </u>	L	! <del> </del>	
	<u> </u>									-		<u> </u>	
TOTALS	}	! !	3.8	.5	12-1		15.9	10.0	•0	-1		10.1	7199

USAFETAC ROBM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOURTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

### **WEATHER CONDITIONS**

702720 STATION ELMENDORF AFB AK

STATION NAME

73-82

YEARS

DEC MUNTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF CBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	ļ • — — — —	1.2	•2	17.1		18.4	8.5				8.5	930
	03-05		-8	•2	18.3		19.2	7.1		; •		7.1	930
	06-08		•6	.3	15.5		16.5	5.7		.1		5.8	930
	09-11		•9	. 4	14.8		15.9	10.5		2	· · · <del></del>	10.8	930
	12-14		•9	. ! !	19.8		20.7	8.8		•1		8.9	929
	15-17		.4	.4	16.6		17.2	8.5		<b>.</b> · •		8.5	927
	18-20		1.2		18.7		19.2	9.2		• 2		9.4	927
	21-23		.8	•5	17.5		18.3	9.4		3		9.7	927
				!						: :			
												· · · · · · · · · · · · · · · · · · ·	
<del></del>	· ·									<u> </u>	· -		<u>_</u> _
TOTALS	i		.9	.3	17.3		18.2	8.5		-1		8.6	7430

USAPETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

7 2720 STATION ELMENDORF AFB AK
STATION NAME

73-82

FARE

ALL

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST:	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		2.0	.8	10.4		12.7	12.1		•2	.0	12.3	7440
FEB			2.2	•2	10.6		12.8	7.3	•1	3.		7.4	6768
MAR	· . — — —	·	1.6	•0	12.8	.0	14.1	2.3	0	•0.	· <del></del>	2.3	7440
APR		•0	3.9	•0	<b>3.7</b>	.0	8.9	2.2	•0			2.2	7200
MAY		•0	6.2		•1	.0	6.2	.,	•0				7440
JUN			12.1	<u> </u>	:		12.1	.5	• • • • • • • • • • • • • • • • • • • •		•0	5	7200
JUL		-1	15.9	<u> </u>			15.9	2.3		· · •		2.3	7440
AUG		•0	13.7				13.7	2.9	.3			3.0	7440
SEP		•0	16.7	]	•2	.0	16.9	2.2	-1			2.2	7200
OCT	,		10.2	•2	8.6		18.2	8.2		•0		8.2	7440
VCM			3.8	.5	12.1		15.9	10.0	•0	• 1		10-1	7199
DEC			.9	•3	17.3		18.2	8.5		.1		8.6	7430
TOTALS		•0	7.4	•2	6.5	•0	13.8	4.9	•0	.0	•0	5.0	87637

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

7 2720 STATION

2

ELMENDORF AFB AK
STATION NAME

46-82

A L MON'

# PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	- 1	12.5	5.7	52.0		55.9	41.1	2.3	1.7		42.7	1146
FEB			11.5	2.9	48.4	• 1	52.0	33.6	1.0	1.7		34.6	1045
MAR			11.7	1.1	43.3		46.9	17.8	1.0	.9		18.5	1147
APR			22.6	.5	30.3	• 2	40.8	14.7		• 2		15.1	1092
MAY		. 3	50.8		4.5	. 3	47.5	5.1	. 3		<del>-</del>	5.2	1147
JUN		. 9	58.4			• 2	53.7	6.3	. 5	ļ <u>.</u>	.1	6.6	1110
JUL		1.2	51.7				56.2	14.0	1.6		.3	15.D	1147
AUS		. 7	63.6			• 1	58.6	17.4	.9			17.9	1146
SEP	i	• 5	65.0		2.4	. 2	60.6	20.9	.6			21.3	1110
001		- 1	42.1	1.8	30.7	. 1	55.6	28 • D	• 3	• 2		28.1	1137
NOv			21.6	4.5	47.4	-1	55.9	35.9	2.2	1.3		37.4	1110
DEC			12.5	5.0	60.9		63.6	44.5	1.7	2.4		46.3	1147
TOTALS	i	. 3	36.2	1.0	26.7	.1	53.9	23.2	1.1	.7	.0	24.1	13484

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART B

### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The lest three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amount. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
extreme daily snowfall	".0"	equals none for the month (tenths)
ETTERME DATE Y SMOU DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not, include measurements from incomplete months.

R \_ 1

B

#### NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230CMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

SL BAL CLIMATOLOGY BRANCH OF FETAC ALE LEATHER SERVICE/MAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

70.723 LMENDORF AFB AK 41-82
STATION STATION NAME YEARS

i						AM	OUNTS (II	(CHES)						PERCENT		MONT	HLY AMO	UNTS
PRECIP	NONE	TRACE	01	02-05	06-10	11 - 25	26 50	51.1 00	1 01 2 50	2 51 - 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-0.4	0 5-1 4	1 5-2 4	2534	3 5 4 4	4 5-6 4	6 5 10 4	10 5-15 4	15 5-25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS	MEA.	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	46	7 12	13-24	25.36	37 - 48	49.60	61-120	OVER 120	AMTS				
JAN	42.4	30.9	3.9	8.4	5 • 1	6.5	1.7	• 6	•2			1	i	26.3	1240	• 92	2.63	.03
FEB	46.1	26.9	3 • 5	9.3	5.0	5 . 7	3.0	. 7	.1					26.5	: 129	• 92	?.93	TRACE
MAR	52 • 1	23.9	4.5	7.1	4 . 8	5 • 3	1.7	. 4	•2	; !	ĺ		· 	24.3	1262	. 85	3.03	-13
APR	58.5	22.4	2.7	6 . 3	3.2	4.9	1.6	. 3					1	19.3	1210	.59	2.96	.31
MAY	49.1	34.0	3.5	5.5	4 • 0	3.2	1.3	• 2		• 1	1		İ	17.9	1255	. 61	3.51	TRACE
אטנ	42.5	30.1	3 . 3	7.7	5 • 3	6 • 3	2.9	1.5	•2					2 <b>7.3</b>	1229	1.16	3.72	•09
JUL	. ? • 0	23.2	4.4	a . 7	6.4	9 • 2	6.4	2.2	. 6				ı	37.7	1245	2.12	4.94	• 3 9
AUG	35.2	20.7	4 • 2	11.1	8.0	10.7	6 • 2	2.6	•2					43.1	1240	2.22	5.03	.27
SEP	34.5	19.2	4.6	11.7	8 • 5	11.9	5 • 4	3 • 2	. 8					46.2	1200	2.51	6.41	-15
ост	40.7	23.3	4.9	9.7	5 • 5	8.1	5 • 1	1.6	• 2				ĺ	36.0	1224	1.66	3.39	• 20
NOV	42.5	3 € • 2	3.0	8.4	4.6	7.0	2 • 8	1.2	•2					27.2	1230	1.19	2.93	•35
DEC	35.7	31.5	3.8	9.5	5.4	8 • D	3 • 8	1.0	• 2					31.8	1271	1.34	3.53	.14
ANNUAL	43.3	26.4	3.9	8.6	5.6	7.2	3.5	1.3	• 2	د .			1	30.3	14711	16.09	$\sim$	$\times$

USAFETAC OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH

A LEATHER SERVIC. /MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

72.72

ELMENDORF AFB AK
STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	MUL	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
41			.15+	. 48	• 20	. 80	.41	•11	+د3•	.59	1.13	•30	
4 2	• 1 =	.26	•15	• 25	• 0.5	.20	• . •		• 3 3 4	•••		• ., 0	
43	•				•••	• • • •		*	•	•	•	1.34	
4.4	.77*	.31	•1-	.114	.19	-14	•51	.76	.77*	.40	•23	.47	• 7
<b>4</b> 5	•13	. 63	1.95	. 24	• 42	. 33	. 49	9 4	.56	.35	.41	•13	1.
<b>4</b> 5	• 29	. 66	•33	. 6 C	3.21	.15	1.18	. 4 2	.35	.47	•52	• 5 0	3.
47	• 2 5	. 45	.07	.01	D.B	.08	.53	.77	1.34	.36	•22	.42	1.
4 -	•15	.24	.27	.01		.14	.72	4.5	1.03	.77	•50	• 32	1.
h	. 32	. 36	. 48	- 26	.19	.67	•33	. 4 2	.53	.5 D	. 39	•56	• (
	1.12	TRACE	.50	.08	TRACE	.77	. 39	•21	.25	.17	. 35	• 5 D	1.
- 1	• 15	.27	• <b>4</b> $\vec{n}$	.15	TRACE	. 47	. 54	.73	1.52	43	.36	•5B	1.
5.2	-54	.14	. 4 ?	. 35	•03	.06	. 44	-58	.67	1.39	.53	• 4 5	1.
5: *	•15	. 38	. 29	. 16	. 41	• 15	.75	. 8 5	.52*	.29	.36	•36	•
5.9	.37	.14	. 34	.03	.70	. 41	.49	. 45	. 41	.70	.41	.53	•
5 <b>5</b> "	• 3 j	. 75	.19	. 35		.32	.54	1.39	.61	•51	•25	1.36	1.
<b>5</b> &	• 32	1.38	.19+	. 33	.15	.23	1.60	• 5 1	.47	.95	.67	-64	1.
5.7	.68	. 46	. 16	.02	.01	.21	. 95	.75	.75	. 91	.51	.28	
5 a	•57	.15	.17	. 7	.27	.77	1.42	.63	•22	.51	. 34	•52	1.
59 *	• 21	. 63	1.26	• 41	• <b>2</b> a	.29	. 64	. 9 5	. 49	.37	. 35	.51	1.
5.0	. 38	.26	. 45	•22	. 24	.10	.47	1.56	1.22	.17	.50	. 47	1.
51 -	.83	. 33	• 31	. 54	. 35	.28	.53	• 5 8	1.47	.61	.78	.39	1.
52	.69	. 85	.51	. 25	.40	1.31	.12	.78	.54	.35	.12	-24	1.
53 *	•71	. 85	.25	. 83	. 30	• 3 d	.71	. 68	.19	.18	.24	.31	
54	• 2	.19	.45	.14	. 41	.51	. 4 4	. 43	.24	.76	1.58	.52	1.
5.5	1.16	•52	. 45	.11	•30	.54	.73	.50	.71	.61	.36	.75	1.
6 <b>6</b>	-20	.28	.16	. 15	.07	.11	. 38	-58	.93	.52	.23	-14	•
5 7	. 34	. 26	• 25	.10	.50	.30	.49	• 5 3	1.08	•51	.66	34	1.
<b>5</b> c	-23	.47	. 77	. 32	. 4 4	.22	. 6 6	• 2 3	.34	.52	.25	-10	
69	.41	. 29	.15	.23	.72	.33	1.61	.18		.41	.07	•20*	1.
7	• 32	.12	. 32	.15	. 33	.31	.43	•33	•25	.25	-30	-36	•
MEAN										and and	- <u> </u>	. — :~añ.♠ .	
5 D *		•				•				•		•	
OTAL OSS	- •	•	•								- · •	•	

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC ALM 0-88-5 (OLA)

2

CLIBAL CLIMATOLOGY BRANCH SCAFETAC AAR MEATHER SERVICE/MAC

**EXTREME VALUES** PRECIPITATION

FROM DAILY OBSERVATIONS

7 2723 STATION ELMENDOPE AFB AK

STATION NAME

41-92

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL
71	.21	•41	.45	•12	.17	•12	1.1	1.10	• 5.5	-52	•23	•27	1.13
72	•15	. 34	•23	. 17	. 3£	• 3 3	. 35	. 5 6	.73	•62	.29	.38	. 73
73 -	•2€	• P.W.	.17	• 16	• 24	. 24	. 29	.73	.33	-30	•23	.?5	. 73
74	•02	.18	.16	• 3 D	•19	• 32	• 5 5	• 32	. 83	.38	• 2 3	.45	. 3 3
75 "	•⊒6	.18	•15	. 45	• 52	.15	•51	• 32	1.25	•50	.18	•24	1.25
76	• 21	•13	•52	- 15	. 74	•51	•12	. 34	• 95	•19	-68	•27	• 95
77 -	• 28	• 21	.14	. 49	•13	. 79	1.29	• 5 1	1.19	.37	•75	.43"	1.29
7 -	• 1 ú	.51	•07	.10	•04	1.03	. 44	.39	.77	• 4 3	.81	.77	1.03
77 *	:13	• 33	.99	. 17	.07	. 6 B	• 5 4.	• 2 3	.74	.45	. 49	•37	. 99
9.5	• 2 3	. 32	•11	.18	•57	.68	. 34	•63	.54	1.02	•09	•?0	1.02
-1 -	• 23	•3₹	•15	.17	•19	•37	1.37	. 85	.85	.47	1.31	•50,	1.37
3.2	• 4	. 4 4	• 25	•10	•13	• 76	•51	• 5 6	.95	.44	.88	.16	• 96
						• • • •							
	•				· – •						+	•	
MEAN	- 340	• 375	• 352	.271	• 30 7	.372	. 635	.609	.687	. 497	. 465	.435	7.159
5 D	.274	.263	.392	-176	*E14	-282	-3BU	-330	* 3PA	• 227	.342	. 249*	.481
TOTAL OBS	1241	1179	1262	1210	1766	1229	1243	1243	1200	1 224	1203	1271"	14711

USAF ETAC RAM 0-88-5 (OLA)

GL.BAL CLIMATOLOGY BRANCH L'AFETAC Alm FEATHER S'RVICE/MAC

FROM DAILY OBSERVATIONS

7 1720 STATION

2

ELMENDORF AFB AK STATION NAME

41-52

#### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	<b>∞</b> ⊺	NOV	DEC	MONTHS
41	•	*	.42*	1.12	.57	3.72	1.91	•27	1.00*	1.41	2.43	•53	
4.2	• 31	. 75	•27	- 56	. 09	.35							
43					•			•	•	•	•	2.51	
4 4	7.07*	.61	• 5 4	.17+	.34	.77	2 . 24	3.56	2.61.	1.37	•29	1.47	*15.
45	•27	1.36	2.73	. 47	.98	1.12	1.61	4.17	2.56	1.98	1.14	•14	18.
45	.98	1.74	. 8 2	1. 1	3.51	.19	1.79	1.51	1.26	1.40	1.39	1.56	17.
47	• 75	. 48	. 43	. 31	• 25	.15	1.21	1.88	4.58	.81	1.31	1.18	13.
4 5	1.01	. 45	1.00	• 01.	TRACE	.36	3.68	2.00	2.64	2.26	1.47	.93	15.
4 7	2.27	.89	.96	. 38	.45	2.75	1.59	1.74	2.53	1.64	.91	2.48	19.
5.5	1.77	TRACE	.60	.09	TRACE	1.63	1.37	. 8 8	.97	•22	• 25.	2.41.	9.
51	•5□	.85	•50	• 39	TRACE	2.25	2.27	2.46	4.95	.85	•22	1.43	16.
5.2	1.52	. 45	1.16	. 6B	.03	.09	2.32	2.64	2.30	3.39	1.23	1.27	17.
5.3	•2a	.90	.72	.22	.83	.43	1.67	5.03	2.13*	.76	.51	2.11	*15.
54	.72	. 36	1.21	. 33	. 8 4	1.11	2.17	2.15	1.57	1.50	1.32	1.55	14.
5 <b>5</b>	1.27	2.93	.62	1.304		1.54	1.65	3.51	1.20	1.38	.69	3.63	<b>#20.</b>
5 0	• 59	2.92	.27*	. 93	• 55	. 41	2.68	1.54	1.57	2.52	2.93	1.20	+18.
5 7	2.19	1.61	•51	• G3	.02	-66	2.75	2.41	3.38	1.23	2.12	.98	17.
5 €	1.24	.17	.49	.23	1.05	2.17	4.94	2.18	1.04	2.19	2.38	.98	19.
5 9	• 4 3	1.14	2.57	1.60	. 46	.46	3.88	3.18	1.45	1.53	1.35	3.03	21.
50	1.85	•57	. 63	• 30	. 46	.35	3.37	2.99	4.01	.23	1.04	1.10	16.
51	1.41	. 87	.78	1.65	• 5 5	1.49	1.94	1.59	5.25	2.83	1.93	2.01	23.
52	1.64	.98	1.62	• 58	1.47	3.12	• 35	2.94	1.49	1.19	.34	•71	16.
53 ~	2.60	1.73	1.29	2.96	. 45	1.11	2.22	3.31	.92	-80	.25	1.01	16.
54	• 5 2	- 69	1.89	. 69	.94	1.89	1.23	2.38	. 80	2.73	2.79	1.54	17.
b <b>5</b>	1.43	1.09	1.09	. 17	.78	1.11	2.34	1.67	4.24	1.68	.85	1.74	17.
5 <b>6</b>	. 41	.97	.45	• 52	. 4 4	.58	. 54	2.60	2.43	1.19	. 8 3	•58	11.
67	1.27	.97	.71	. 39	. 98	1.39	2.01	3.10	3.73	.87	1.45	1.79	18.
<b>6</b> 6	• 60	1.37	. 13	.60	2 . CQ	.45	1.42	• 5 7	1.13	1.48	.62	.38	10.
65	• <b>5</b> u	. 82	.25	. 23	. 94	.43	3 . 5 B	.41	.15	.83	.20	•55	9.
7.3	.79	.40	-60	. 42	• 4 1	.78	1.91	1.84	.62	1.18	.72	1.08	10.
MEAN						*							~.:'
S D											<b></b>		
OTAL OBS		+											

USAF ETAC AT M 048-5 (OLA)

EL.BAL CLIMATOLOGY BRANCH UNAFETAC ATH WEATHER SERVICE/MAC

EXTREME VALUES

FROM DAILY DESERVATIONS

7 . 720 STATION ELMENDORF AFB AK STATION NAME

41-32

YFAR

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	MONTHS
71	.49	1.43	.98	. 37	. 36	.56	3.78	3.01	2.45	2.64	.68	1.38	18.14
72	.54	.38	.48	· 41	.77	.72	.94	1.46	4.22	3.05	.81	.74	14.52
73 -	• 65	. 34	•62	. 27	•11	.77	. 4 4	3.07	.85	1.45	•51	•58	9.37
74	.03	.77	.36	. 88	.45	•56	1.67	.91	2.21	1.93	1.01	2.76	13.54
75 -	. 14	.85	.54	1.59	. 26	. 86	1.52	1.31	5.02	1.09	.19	1.30	14.32
76	.93	.31	1.43	• 35	.05	.63	.39	1.23	2.88	•72	2.07	1.15	12.11
77 "	. 80	. 43	.54	1.91	. 38	. 37	2.51	2.16	6.41	1.47	1.23	.51	18.72
<b>7</b> 8	. 32	1.29	.19	. 15	. B4	3.04	1.87	.71	1.84	1.49	1.27	2.43	14.61
79 *	.25	. 66	3.03	.41	.28	2.47	3.03	1.22	2.79	1.80	2.57	1.34	19.85
30	.90	.82	.20	. 19	1.12	2.61	2.47	2.76	2.55	2.73	.26	-28	16.93
<del></del>	.51	. 84	• 35	• 1 B	•51	.90	4.29	4.35	1.47	2.18	2.46	•58	18.62
82	.04	.76	.46	.22	. 47	1.61	1.82	2.19	4.33	2.54	1.67	.19	16.30
-		• • •	• • •				• • • • • • • • •	-	• • •		•	• · · · • · · · · · · · · · · · · · · ·	
· •	· · · · ·			· = · · •	· · · · · · · · · · · · · · · · · · ·				, +-		······································		
~:	***												
MEAN	- 916	923	. 849	.593	.612		2.124		2.514	1.661	1.188	1.341	15.971
S D	.657	.637	.68Z	.624	.646	.938	1.063		1.560	. 785	.798	.818	3.487
TOTAL OBS	124.7	1129	126Z	1210	1266	1229	1240	1243	1200	1 224	1200	1271	14711

USAF ETAC AR M 048-5 (OLA)

CL BAL CLIMATCLOGY BRANCH TAFETAC A - FEATHER SERVICE/MAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SHOWFALL [FROM DAILY OBSERVATIONS]

						AMO	און פזאטכ	CHES)						PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	יס	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 -10 00	10 01 20 00	OVER 20 00		NO	(INCHES)		
SNOWFALL	FALL NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4364	6 5-10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13.24	25 36	37 48	49 60	61 120	OVER 120	AMTS				
JAN	95.7	28-1	9.9	8 - 1	3.5	2 • 0:	• 5	. 7	• 3	• 2		<u> </u>		25.2	1147	9.5	29.4	- 5
FEB	3.2	24.3	9.9	5 - 8	3.3	1.9	1.1	1.5	. 9	•1			ļ 	25.5	1345	11.2	40.1	TRACE
MAR	55.1	22.5	7.9	5.3	3.9	1.3	. 4	1.0	. 3	. 3		!		21.4	1147	9.5	32.7	1.6
APR	67.4	16.8	5.3	4.7	1.9	. 9	-6	- 3	. 4					13.9	1393	5.4	29.6	TRACE
MAY	95.6	3.7	• 3	. 3	.1	• 1			!				L	- 8	1147	• 2	3.0	• 3
JUN	1.0.0					i									1110	. 0	• ၁	. :
ากเ	1.3.3							1					:	į	1147	• 3	• 3	• 0
AUG	100.0	,													1147	• ၁	٠ ٥	• 3
SEP	07.6	1.6	• 3	. 4	• 2				į					. 8	1113	. 2	1.8	• 0
OCT	69.	16.5	4.5	4.3	2.5	1.1	• 8	1.0	. 4					14.3	1137	7.7	27.5	TRACE
NOV	71.6	27.3	6 - 1	6.1	3.1	2.4	1 - 4	1.2	•6	• 2				21.1	1137	11.5	39.6	. 6
DEC	33.4	29.5	11.4	8.7	4 . 9	2.3	2 • 0	1.7	• 5	. 3				31.8	1116	15.5	45.8	• 9
ANNUAL	72.9	14.2	4.6	3.8	1.9	1.0	• 6	• 6	• 3	.1				12.9	13450	73.9	$\times$	$\times$

SLOBAL CLIMATOLOGY BRANCH LIAFETAC Ale reather service/mac

EXTREME VALUES

SHOUFALL

FROM DAILY OBSERVATIONS

10.723 STATION ELMENDORF AFB AK

46-92

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
4 L	5.1	10.3	3.1	6 • D	•0	• D	.3	. 3	•3	. 8	4.5	5.6	13.3
4.7	3.4	4 • 5	1.5	TRACE	• 4	• a	ڊ و	• 3	1.8	1.6	3.7	4.3	4 . 5
40	1.7	2.4	2.7	TRACE	• C	• 0	. 3	. 0	TRACE	6.5	4.4	3.8	6 - 5
4.9	4.9	3.6	5.7	4 - 1	1.0	• 0	• 3			3.9	3 - 9	6.0	6.0
5 ະ	11.2	TRACE	5.0	. 8	• 0	• 0	• 3	. 3	TRACE	TRACE	1.2	6 . D	11.2
51	1.6	1.9	3.8	TRACE		₽.0	• 5	· j	• 🤄	1.0	• 5	2.8	3 - 8
5.2	5.7	. 9	4.0	3 - 5	TRACE	.0	• 3	. 3	• 3	5.8	5.0	4.5	5.6
53	2.1	3 . 8	2.9	1 - 6	TRACE	<u>• 0</u>	3	.0	• <u>a</u> g	TRACE	3 - 5	3.6	3 - 5
c #	1.4	1.3	3.8	- 3	• C	• 0	• 3	. 3	• 3	7.6	3.5	5.8	7.6
>5	4.5	7.3	3.1	5 • 5	.0	• 0	• 0		• 3	4.3	4 - 2	15.3	15.0
5 ა	2.2	13.7	1.0		TRACE	• 0	. 0	• G	. 4	7.9	14.6	4.2	14.6
5 /	1.7	5 • 2	1.9	• 3	• 0	• 0	• 0	• 0	TRACE	1.4	5.1	2.9	5 • 2
5 o "	5.4	1.5	1.9	•7	.0	• 0	• 3	. j	TRACE	2.1	8 - 2	5.5	8 . 2
<b>5</b> 9	2.1	6.5	13.5	9 • 1	TRACE	و و	• 0			2.5	3 - 5	6.1	13.4
50 .	3.8	2.8	4.5	2 • 2	• 3	• 0	• 5	. 0	TRACE	. 1	5.3	4 . 4	5.0
61	1.6	3 • 3	3.1	5 • 4	• 0	• 0	. 3	.0	1.3	5.5	7 - 8	3.9	7.8
52	6.9	. 9	5.1	1.6	•0	• 0	• 3	. 0	• 3	2.0	1-1	2.4	5 - 9
5.3	7.1	8 - 5	2.5	10.0	2 . 8	• U	• 3	. 2	. 3	1.5	2.4	3.1	10.5
5.4	3.3	6 • D	5.0	1.7	TRACE	. 0	• 0	.0	• 3	9.1	9.5	6.8	9.6
5 <b>5</b>	11.4	5 • 4	2.2	. 4	2.0	• 0	• D	. 0	1.2	5.2+	2.9		
56	2.9	2.3	1.5	1.6	TRACE	• 0	• 0		• 3	. 7	3 • D	1.9	3.0
67	4.9	3.5	2.0	3	• 0	• 0	• 3	. 3	_ •3	6.0	3.4	7.2	7 • 2
58	2.7	7.9	1.6	1.5	• 0	• 0	• 3	ć.	. 3	4.9	5.1	2.6	7.9
69	3.1	5 • 6	1.3	TRACE	TRACE	• 0	• 0	. 9	.0	•z	. 7	2.4	5 • 6
70 -	5 • d	1.9	2.4	2.6	TRACE	• 0	• 3	. 0	TRACE	2.1	2.5	5.1	5.1
71	. 8	5.9	4.9	1.7	TRACE	• 0	• 0	. 0	.0	2.4	2.4	4.0	5 - 9
72	3.2	4.7	6 • d	3.0	TRACE	.0	• 3	.0	• 6	1.0	5.5	4.6	6 - 3
73	8.8	.7	5.6	1.3	TRACE	• 0	- 3	.0	- 3	2.9	5.7	3.9	8 - 5
74	• 6	4.5	5.1	1.1	. 0	• 0	• 0	. 0	• 0	3.5	4.7	7.9	7.9
75	1.3	1.8	2.3	3.3	. 3	• q	.0	.0	• • •	3	1.9	5.4	5.4
MEAN													
S D			-										
TOTAL OBS	•								,				

NOTE . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC AN M D-00-5 (OLA)

SLOBAL CLIMATOLOGY BRANCH CSAFETAC ATA MEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

7. 2720 STATION ELMENDORF AFB AK

46-82

YFARS

#### 24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	D€C	AL; MONTHS
76 77 78 79 30 31	3.1 2.2 1.7 1.2 3.2 4.5	1.4 3.3 8.5 3.5 1.4 2.6 TRACE	12.2 2.0 1.4 12.5 1.9 1.5 2.3	2.1 7.7 TRACE 1.1 TRACE 1.7 1.0	TRACE .0 TRACE .0 TRACE TRACE	.0 .0 .0 .0	.0	.0 .0 .0 .0	TRACE .J .D TRACE 1.2	8.3 5.3 2.6 1.1 5.2 .3 6.0	4.1 3.6 1.6 3.0 2.3 5.5	6.0 6.5 8.6 10.5 .4 2.0	12 - 2 7 - 1 9 - 6 12 - 5 5 - 2 8 - 5
- +				•		•	-	+		•			
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•												<del></del>	
MEAN	3.71 2.711	1.12	3.85	2.23	•15	• 5 U	.000	.00 000.	.21	3.38	3-057	4.71°	7.85
S D	1147	1045	1147	1090	1147	1110	1147	1147	1113	1137	3.032	1116	13450

USAF ETAC AN M 048-5 (OLA)

SL BAL CLIMATOLOGY BRANCH "ACETAC A:- LEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

70 172 ELMENDORF AFB AK STATION NAME

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	MONTHS
4	17.0	26.3	<b>↓ • B</b>	10.8	•0	.3	•0	• 0	• 5	. 9	16.3	16.3	95.0
4.7	9.6	4 . 8.	5 - 1.	TRACE	. 4.	٠ ت	• D.	• 5	1 . 8.	2.9.	13.8.	9.8	48.7
 ت <b>4</b>	9.1	4 . 4	10.5	TRACE	• 0	.0	• 5	.0	TRACE	8.5	12.3	12.0	56.9
4.5	29.4	9.7	9.1	12.5	1.9	٠0	• 0,	• 0,	• 3.	7.3	6.1	22.6	100.
5	17.2	TRACE	6.0	. 8	• 0	. 3	• 3	• B	TRACE	TRACE	1.2	24.5	49.
51	5.7	7.7	4 . 5	TRACE.	• 5.	• u	• 2	• 0.	• 3	1.5	• 5.	9.7	29.
5 2	15.9	1.6	11.6	6.4	TRACE	.0	• D	2.		11.4	11.5	9.0	65.
<u> </u>	2 • ق	6 . 5	4 . 5	2.2	TRACE	• a	• 0.	. 2	2	TRACE	5.1	20.6	+ +1.
- 4	3.0	3.7	12.8	. 3	.5	.0	• 3	• 3	• 5	7.7	10.1	20.0	59.
1.5	16 • a	40.1	5 . 8	15.0	• D	• Q	• 2.	• 0	• 0	16.8	9.5	37.6	141.
<b>5</b> ఓ	4.9	32.5	1.64	10.3	TRACE	. 0	.3	. 3	. 6	18.5	39.5	8.5	*116.
57	13.1	20.3	6.3	• 3	• D	.0	• 3	. 3	TRACE	1.7	8 . 9	9.7	60.
5 s	12.2	1.9	3.8	1.1	• C	. o	• 5	. 5	TRACE	5.9	23.5	10.5	58.
<b>5</b> 9	4.3	11.6	26.6	8.6	TRACE	.0	. 3	. 2	. 3	7 • Q	14.7	31.9	134.
50 .	16.0	5 . 8	6.3	2.6	• 3	• 0	• 3	. 0	TRACE	• 2	10.2	5.2	47.
51	2.6	9.4	7.8	8.1	.3	• 0	. 0	• 0	1.8	23.0	18.5	15.0	86.
62	15.9	1.1	16.2	2.6	• 0		• 3	. 5	. 3	2.0	2.8	4.4	45.
٤ <b>3</b>	13.5	17.1	9.5	29.5	2.8	• 0	• 3	. 3	. 3	1.6	2.6	5.9	82.
54	6.6	13.7	18.2	5.3	TRACE	·í	. 3	• 0	• 0	15.0	21.3	20.7	100.
6.5	12.9	11.5	2.7	. 6	3.0	. 0	• 0	• 3	1.3	18.7	4.3		
5 <b>6</b>	5.6	8.5	4.6	3.3	TRACE	ď	. 5	• 0	. 3	1.8	14.2	8.1	46.
6.7	19.9	13.9	6.54	7	. 0	• 0	.0	. 3	. 0	8.3	3.5	23.3	+ 76.
6 5	7.8	25.2	3.1	6.3	. 0		. 5	. 0	• B	12.9	14.3	8.4	78.
69	6.4	13.2	2.3	TRACE	TRACE	• 0	. 3	. 3	. 3	. 3	1.8	7.7	31.
70	15.3	5.1	2.4	6.0	TPACE		.0	.0	TRACE	3.4	3.6	12.8	48.
71	1.7	19.8	13.4	5.6	TRACE	٠.0	. 3	. 3	. 3	11.9	9.1	16.9	77.
72 *-	10.0	7.3	19.2	13.1	TRACE	. 0	.5	• 0	. 6	3.8	16.8	8.8	76.
73	18.2	.7	18.7	1.5	TRACE	• 0	.0	. a	Ē.	6.9	12.9	9.9	<b>58.</b>
74	. 9	19.2	9.7	3.1	.0	• ਰੋ	• 0	• 0	•3	7.1	12.5	45.8	98.
75	3.7	21.1	9.2	11.0		• 0		. a	.a	. 3	2.4	20.5	69.
MEAN													¥.7.1
S D					+-							· · - · <del>· ·</del>	
TOTAL OBS													

NOTE + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC ALM 0-00-5 (OLA)

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

EXCEPTE VALUES

FROM DAILY OBSERVATIONS

7 3723 STATION ELMENDORF AFB AK STATION NAME

46-87

YEARS

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
76	11.	3 . 8	32.7	4.4	• 0	•0	ز .	• 0	• 3	14.9	11.1	20.3	99.1
/ <b>7</b>	4 • -	3.1	6.5	23.9	TRACL	• C	-0	• 0	TRACE	14.0	10.3	10.6	72.1
7 s	3.0	28.1	3.0	TRACE	• 0	• ວັ	• 0	• 3	• 3	4.5	5.5	35.6	80.5
7 9	3.2	6 • D	32.3	2.2	TRACE	• C	• 3	. 3	• 3	2.1	12.9	25.8	84.2
<u> </u>	10.6	3.6	4.3	TRACE	• C	• 0	• 3	• 0	TRACE	7.1	6.4	1.5	32.1
° 1	5.1	5.7	1.8	1.7	IRACE	• 0	• 3	. 0	1.2	• 3	25.3	6.6	48.4
3.2	•5	TRACE	4.3	2.5	TRACE	• Ú	• 3	• 0	• 3	27.5	26.7	. 9	62.
•		•	•	•.		•	•	•	•	- •	•	-	
•												-	
									• .	•	-	- •	
										· <del>-</del> -		. •	
-	•	•	•	•	·	•	•	•	•	٠	•	•	
•	•	•	•-	· · · ·		· · •	•	•					÷
-	•	•	•	• • • • • •		•	•		•	•	•	•	
	+	- •						•				· · •	
•										<del></del> -	+		
		<b>.</b>					·						
	····	+						<b></b> -					
·					-								
MEAN	7.62	11.17	9.45	5.37	• 23	0.0	.33	.00	•22	7.71	11.64	15.50	69.8
_ 5 D		9.852	7.945	6.745	.723	.000	000	.353	505	7.091	8.2681	0.431	24.99
TOTAL OBS	1147	1045	1147	1390	1147	1110	1147	1147	1113	1137	1107	1116	1345

USAF ETAC AT M 048-5 (OLA)

GLIBAL CLIMATOLOGY BRANCH LIBETAC AI FEATHER SERVICE/MAC DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNO+ DEPTH (FROM DAILY OBSERVATIONS)

7 7722 ELMENDORF AFB AK 41-62 YEARS

						AM	OUNTS III	HCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	<b>0</b> 1	02 05	06-10	11. 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00		TOTAL NO		(INCHES)	
NOWFALL	NONE	TRACE	01-04	0.5-1 4	1.5-24	2534	3 5 4 4	4564	6 5 10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR.	OF 7	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	46	7:12	13:24	25 36	37 48	49 60	61 120	OVER 120	AMTS				
JAN	1.	3 - 1	1.8	4.8	4.0.	15.0	32.4	35.3	2.5		ļ		i	95.8	1243			
FEB		2 • 3	1.9	3 . 3	3.5	15.1	31.1	36 • 1	5 • 0	1 - 2			1	97.2	1128		1	
MAR	2.4	5 - 0	3.4	5 . 9	5.9	16.2	31.5	25.6	2.5	• 5	. 1			92.6	1262			
APR	49.7	14.1	7.3	4 - 6	4 . 0	6 • 8	9.9	4 - 6				Ĺ	1	36.9	1207			
MAY	7.6	1 . 6	• 1	• 3		- 1	• 3	i					:	• 8	1271			
JUN	103.0										i	<u> </u>		•	1230		1	: : 
JUL	173.3			i									i		1240			
AUG	122.2						1					ļ 		i i	1240			
SEP	79.9	•1					į					1			1230			
ост	71.5	7	4.4	4 . 3	3 • 4	6.5	2.9						<u>l</u>	21.4	1223			
NOV	19.9	11.9	11.2	12.9	7.8	18.3	15.6	2 • 2						68.2	1200			!
DEC	2.0	5 - 3	3.3	5.7	5 • 3	20.4	35.6	16.5	•2					89.7	1271			
ANNUAL	53.6	4.5	2.8	3.7	2.9	8 - 2	13.3	10.3	• B	•1	. 3			41.9	14712			$\times$

USAFETAC FORM 0.15.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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GLOBAL CLIMATOLOGY BRANCH CLAFETAC All LEATHER SERVICE/MAC

**EXTREME VALUES** 

SNO. DEPTH

FROM DAILY OBSERVATIONS

72.723 STATION

LMENDORF AFB AK STATION NAME

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	<b>∞</b> †	NOV	DEC	ALL MONTHS
41			5+	1	5	ā	5			5 د	7	3	
42	TRAC	<u> </u>	₿.	3,	. j.	Q		_				-	
43						ت	3	5		)		9	
44	22*	19	11	3,	Ş	C	3.	j		ગ્• ૦	•	14	2
45	4	9	9	3	9	O	3	3		2 2	. 6	6	
48	11	41	18	16	Dį	Q	ږ	)		3 TRACE	, <b>7</b> ,	16_	•
47	25	28	12	2	Ĺ	۵	2	3		5 1	•	6	ž
45	14	9	9	12	ą	ą	j.	j.		2 7	9	8 _	1
4.4	30	41	34	12	2	o	J	3		3 3	7	18	
5 û	30	15	9		õ	ą	a	j.		<b>ગ</b> ૩	1,	18	
51	2.1	15	. <u>9</u> 13	2	0	ø	3	J.		J TRACE	1	10	
52	23	9	17	4	D.	ą	3,	j.		3 7	5	. 9	
53	8	11.	5	2	Ď.	a	o o	j		<b>3</b>	<b>4</b>	16	
54 .	14	12	17	7.	C	q	3	ą		<b>3</b> 9	5	15.	
5	21	12	21	14	TRACE	Ö	Ĵ	วั		J 13	i ∌	30	
5 c	29	31	18*	12	q	ą	3	j		2 8	19	16	
5 <u>6</u>	16	23	50	1	Ö	ø	j	o o		j 1	5	5 "	
5 %	14	9	6	1	3	0	Э	j		<b>3</b> 1	15	19	
59	2.j	13	41	12	ä	ō	ä	oi oi	-	ລັ	7	16	
50	14	18	16	<b>B</b>	a	Ö	يت	j.		<b>5</b>	7	8	
51	5		16	4	Í	ø	j	ີ້ ວົ		o e	15	14	
5.2	18	19	22	8	a	a	3	. 3		Q TRACE	3	•	
63	1	15	15	14	j j	ð	ĵ	ั้ อี		o z	•	່ 5້	
54	6	12	13	12	3	Ü	a	а		3 10	15	71.	
55	2]	71	19	j	Ž	ø	J	์		J 13	12	72	
56	2:1	21	19	9	ä	٥	3	a		3 8	9	9	
67 "	16	17	15	5	ā	Ó	<u> </u>	· 3		o e	5	12	
5 0	a	17	5	7	а	а	a	c		3 4	13	14	
69	15	23	15	4	<u> </u>	d	ā	<u></u>		J TRACE	i		
70	13	13	5	3	a	a	Q	ā		Q 2	3	7.	
MEAN		*****											A 77 A 1
S D											·····	- +	
TAL OSS				+		,							

USAF ETAC AT IN JUST (OLA)

SE BAL CLIMATOLOGY BRANCH L'AFETAC

ATT LEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOW DEPTH

FROM DAILY OBSERVATIONS

707720 STATION

ELMENDOPE AFB AK

41-82 STATION NAME

YEARS

#### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
71	5	11	18	9	TRACE			3	3	7	15	15	1!
72	17	25	20	19	TRACE	Э	3	2	. 3	TRACE	13	11	25
73 ~	15	14	21	9	ζ.	ס			5 5	2	ē.	11"	2 :
74	11	15	18	1	0	3	٥	0	. 3	3	7	?2	2 2
<b>7</b> 5 "	2 <i>Z</i>	29	21	21	ž	Ü	ទី	Ć	i 5	5	2	10"	2.6
76	1.	11	24	14	5	3	3	3	. 3	11	8	11	21
77 ~	9	5	13	15	, Q	3	2.	3	TRACE	3	7	11"	1 (
ذ 7	1 1	22	13	7	0.	O O	3	3	3	2	3	1 6	. 2
77 "	14	23	25	15	<u>.</u>	Ō	7		5 3	ľ	7	18	23
۾ ي	1 %	15	Ċ	5	D	0	)	0	) [	7	4	5	1
4 I	ε	- 5	. 7	1-	· · · <del>-</del> -	J	3		<b>5</b> 5	TRACE	13	12"	1
9.2	10	3	B.	1	Ş:	ū	э	3	נ	11	15	21	2
-	•	•	•			•	•		• • •	•	•	- •	
*	•	•	•	• •	•	• •	•		•	• •	•	-	
-	•	•	•	•	•	•	•		•	•	•	•	
-	•	•	•	•	•				· · · · · ·			··· · •·	
-	•	•	•	•	•	- •						•	-
-	-	•	•	-		•-				· · · · · ·			
•	• -	•	• •	•	- · · · •	·			·		+		-
•	•	•	•	-		• • • • • • • • • • • • • • • • • • • •			•				
•	•								·		• • •	+	
MEAN	15.7	16.6	16.0	7.4	- 4	- 5	.5	• 5	TRACE	3.∀	7.4	12.7*	22.
5 D		8.877	9.564	5.668	1.479	- 2000	•000	-300				6.391*	9.891
TOTAL OBS	1240	1176	1267	1207	1271	1260	1271	1271		1223	1200	1271	14834

USAF ETAC AL M 040-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

\*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

Walues for means and standard deviations do not include measurements from incomplete months.

SU BAL CLIMATCLOGY BRANCH ... FETAC A. LEATHER SERVICE/MAC

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## EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

11 720 LLM NDOPF AFB AK STATION NAME

49-53, 56-58, 61-82 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTI YEAR	JAN	FEB	MA	R APR	MA	Y JUN	4 );	ال الم	G SE	:P 00	T NO	)v	DEC	MONTHS	,
4 5			ŗ	26 N.	18ESE	234	36#	+17KNW	245	245	525	41 Nm	+30		
٠	_ ^ a 31	7 N - W	61 E S E	38.5E	4DE SE	3DSE	285	26 H N W	16.5 S E	*#DNNE	*17N	725	26	N	7
5.1	"Nat"	4 S.E	SZNNU	42E	35 E	31 🛭	265	295	3 0 N	30555	37 N m	475	3.4	<b>∀∀</b> #*	15
52	ુ∖ 5,	., N	26 NN -	41N6	30NNE	355E	365E	235E	30Nw	28 TNE	43EVE	39 N E	3.8	٧	5
5.3	ENE 6	SE SE	525SE	42NNE	335 SE	24 2 4 4	314	18558	38 N	SANE	*42 <sup>°</sup>	•	-		
5 t					r	435E	2745W	2355*	135	4255E	*25ESE	59 V	17		
57	1SE 5	7 N	45E	ZBESE	30E	435SE	ZENW	33NH	29ESE	38 NNE	374	35 VN:	× 37	5 S E	5
5 t	3	6NNW	61°55	47SE	285 SE	49SSE	354N#	335\$£:	+37						
5 .	•	•	•	28 N	34FSE	235 SE	245E	275	265	285	335E	32'NN	w 30°		
\$ 2	15E 3	1 S S W	23N#	38 NE	9 4 5 4	2454	26ENE	3055 *	335	24 m	235	35 YE	39	N.F	3
Ž 3	1	S'NE	49NE	44NNE	38 S S E	3655E	FZ SAN	*20S	SANNE	*12N	*12	N	*23 <sup>-</sup>		
54	₹ #3	15 +	33					5 \$ 4	<b>*34</b> 5	*2255¥	405	39E N	8 4 5		
55	‴ ½ 3:	วร	31'S	37NN#	FJE SE	285	29N	285	22555	32 N	2 7 N	+10N	*33	NYL	
56	N 3	5552	48 NE	3455E	1855¥	2854	254	25 W	24 NE	344	434	28 NN	34	55.	
67	" NE 6	INN	3055 -	39 N	4 D S	25 S	2855		27E	33VNE	·	47E	54	E	
6.8	NE 5	35 E	34 N	25.55%	335	225 si	2423/				3936/			N:	
5 ¢			4219	3315/	25 7/	2817/			3223/		5921/	3411			
7.0			4811/	4036/	36107	3321/	2717/		3632/		4536/	4319		36/	i
71	36/ 6	212/	3110/			5415/					2833/	24 2			
72	36/ 3	3	41 1/	23 5/	301 -/		2623/				3325/	25 3			ì
73	_	1 87	3722/	3522/		3023/					28367			17/	
74	4/ 4		1821/	3516/		3122/					4522/			20/	
75		5/				2822/					34 6/			7	•
76				3311/		2720/					3627/			_	•
77				2715/											
7	1/ 2		34 4/	2517/						2914/	42 4/	53 1	1 26		•
7 '			5215/			2523/	620/			2616/			7 7 8		
₹ä						2623/				3.3347					į
7 j		-,	38117	46 9/		23201	2921/			2327/	3522/			11/	
3.2		3 3/		2935/							2518/			3/	
and the con-	4 92			-			7.9 2						37.4	<del></del> - <del>-</del> - <del>-</del> -	3
MEAN S D								973 6.							
	31											778		6.8	
OTAL OSS	51			BASED						5 3 Y	075	115	B31	100	

USAF ETAC AN M 0-88-5 (OLA)

\$ (BASED ON LESS THAN FULL MONTHS AND +120 KNOTS)

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CL PAL CLIMATOLOGY BRANCH COFETAC AC FATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 72E	ELMENDOR AFB AK	73-62	
BTATION	STATION NAME	AETOR	BONTH
•		ALL WEATHER	2000-0200
	<del></del>	CIASS	HOURS (L S T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	3.	2.3	2.8	1.0	1.3							11.42	
NNE	4.	5.2	3.5	. 6	.2	.6						15.1	<b>6.0</b>
NE	<b>ن د</b> د	5.9	• 5	. 3	• 1	•1	• 1					13.7	4.3
ENE	1 7 • 2	7.	• 2	. 2								17.6	3.4
E	: 4	1.6	• 2	. 1								5.4	3.2
ESE	. 7	• 3		• 1				i				• ŝ	4.3
SE	. 4	• 2										• გ	3 • 2
SSE	•1			• 1				i				. 4	6.3
S	, .	. 4	. 4	•2	• 2	•1						1.5	1.3
SSW		• 6	1.1	.6	. 4							2.5	13.4
SW		• !	• 1	• 1					1			. 3	15.0
wsw	- 1	• 1	• 1	• 1								. 4	6.0
w	• .	• 2	• 4					!				. 9	0.3
WNW		. 4										. 4	4.8
NW	.4	• 1	. 3									. 9	4.9
NNW	. 3	1.2	• 6	• 5								2.7	6.9
VARBL											· · · · · · · · · · · · · · · · · · ·	*	
CALM	><	> <	><	><	> <	> <	><	><	$\supset <$		><	26.5	
	29.2	25.9	10.4	5.1	1.0	. 9	• 1					120.0	

TOTAL NUMBER OF OBSERVATIONS 930

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL PAL CLIMATOLOGY BRANCH CAFETAD 400 WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .720	<u>LLM8</u>	NDORF	AFB AK	HANE HO			_	_	<b>7</b> 3	-82				EARS			 JA:
		_			<u>.</u>	 ALL	W S	A T I	1ER						 <del></del>		0-350E
		-					COM	DITION							 <del></del>		
[	SPEED	1.3	4.4	7.10	,, ,,	17 . 2					22	34 4	_		 49 55	> *4	 MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	   48 - 55 	≥ 56		MEAN WIND SPEED
N	1.0	3.7	4.7	1.5	• 2							. 11.1.	7.6
NNE	4.4	5.8	3. Ɗ	• 5	- 6	• 2						14.6	6.
NE	5.0	5.9	1.6		. 3		• 2					14.2	4.
ENE	5.8	5.3	• 3									14.4	3.2
E	3.0	1.8	• 3	• 2					[			6.2	3.7
ESE	. 4	• 2	•1										3.9
SE		• 3										. 3	4.
SSE	• 2	• 2	• 2									.6	5.
s	- 4	• 3	1.0	• 1								1.3	6
ssw	• 3	• 1	• 8	• 6								1.8	8 . 8
sw		• .7	• 2									-4	6.
wsw	• 4	• 2	• 2	.1	• 1							1.1	6.9
w	• 4	• 1	• 1									• 6	3.5
WNW	• 3	• 2										.4	4.0
NW	• 4	• 1										•5	2.1
NNW	. 4	• 5	. 3	. 4								2.2	7.6
VARBL													
CALM	><	><	$\searrow$	><	$\times$	$\times$	> <	$\times$	$\times$	><	> <	28.8	
	28.3	24.9	12.7	3.5	1.3	• 2	• 2					120.0	3.

TOTAL NUMBER OF OBSERVATIONS

EL RAL CLIMATOLOGY BRANCH L'AFETAC ATHUR SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ELMENDOPE AFR AK	73-82 YEARS	AL
		ALL VEATHER CLASS	3630-9800 HOMES (LS 7.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	3.6	3.1	1.5	• 1	• 1						9.7	7.4
NNE	4.1	6.1	2.8	1.0	• 3	.4	• 3					15.1	6.7
NE	7.1	5.9	. 3	• 2		• ?						14.7	3.8
ENE	9.1	6.5	• 2		• 1				1			16.0	3.4
E	7.2	2.0	• 2						•			5.5	3.2
ESE	• ĉ	. 4	• 1									• 5	4.4
SE	•	• 1							,			• 3	3.3
SSE	• 6	• 1	• 2	• 1					•—-			1.1	4 . P
S		• 5	. 4	• 1	• 1		•		<b>+</b> ·			1.5	5.9
ssw		• 2	• 6	. 4					•			2.0	7.3
sw		• 1	. 4	• 2								1.0	3.6
wsw	• 2	• 3	• 1	• 1				•				. 5	5.6
w	•1	• 4					• 1	·				. 9	7.3
WNW	• *	• 5	• 1	• 1								1.4	4.2
NW	• ,		• 2	• 2								.6	8.5
NNW	• t	• 6	. 9	• 1								2.3	6.3
VARBL									· ·	· · · - · - ·		•	
CALM		><	$\geq <$	><	><	><	><		><		><	?6.D	
	30.2	23.0	9.8	4.1	• 6	.8	. 4					120.2	3.8

TOTAL NUMBER OF OBSERVATIONS

L FAL CLIMATOLOGY BRANCH CAPILTAC AT SEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77.72C	ELMENDO OF AFB AK		- ДА'-
		WEATHER CLASS	E900-1100 HOURS (LET)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.7	3.7	4.1	1.2								11.6	6.4
NNE	4.9	6.6	2.8	1.4		. 4						10.1	5.9
NE	7.3	5.3	• 6		• 3	• 5	• 2				1	14.1	5.1
ENE	7.2	5.3	• 6	• 1						Ī		13.8	3.6
E	2.5	2 •	• 2								1	5.1	3.3
ESE		• 1	• 2									1.2	3.7
SE	• 3	• 1										- 4	2.5
SSE	. 4	• 2	• 1							1		• 3	3.7
s	•5	• 5	. 8	• 1	. 1	• 1	• 1			İ		2.3	ხ.6
SSW	• 3	• 1	. 4	. 3	• 2							1 - 4	9.5
sw	• 1	. 4		.2								. 3	6.1
wsw	•1	• 3	. 1					1				-5	4.6
w	• 3		• 3	•1							Ī	. 6	5.9
WNW		• 2	• 2									. 6	0.5
NW	•?	. 4	. 3	• 1	• 1							1.2	7.3
NNW	. 3	• 1	• 5	. 4	. 1						1	2.3	7.4
VARBL										· · · · · ·			
CALM		$\times$	$\times$	><	$\times$	> <	$\geq \leq$	$\geq$	$\geq$	$\geq$		27.2	
	20.4	26.7	11.4	4.0	. 9	1.2	- 3					100-0	7.0

TOTAL NUMBER OF OBSERVATIONS

CL SAL CLIMATOLOGY BRANCH USAFETAC AS FEATHER SERVICE/MAC

1 1720 ELMENDOPE AFB AK

WNW

NNW

VARBL

CALM

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION			STATIO	HANE						TEARS			•	OUTH
		_				ALL JI	EATHER						1235	1-14DD
		_				сон	DITION				<u> </u>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	N	1.4	3.5	3.2	1.6	• 3					<del>!</del>		10.5	7.3
	NNE	ა.5	9.2	3.4	1.3	• 1	•2						?0.8	5.4
	NE	+1	5.3	• 5	. 4	• 1	•2	.4					13.1	5.1
	ENE	5.7	4.3	• 2									13.2	3.3
	E	3.5	2.4	• 2		• 1							6.2	3.5
	ESE	.4	. 4	• 3							:		1.2	
	SE	- 1			• 1				_				•2	٥٠5
	SSE	• ?	• 1	• 2	• 3					i	i		1.3	7.9
	S	_4		• 1	• 3	• 3							1.2	10.5
	ssw	•2	• 8	. 4		• 1							1.5	6.7
	sw	• 2	• 5	•1		• 1							1.3	6.2
	wsw	-4	2	- 1									- 8	3.1

TOTAL NUMBER OF OBSERVATIONS 930

1.3

27.0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• 6

• 3

CL FAL CLIMATOLOGY BRANCH AFETAC

## SURFACE WINDS PERCENTAGE FREQUENCY OF WIND

AT REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF TO DIRECTION AND SPEED

7 17 20 ELMENDORE AFRIAK 73-E2 YEARS BORTH
STATION HARE STATION HARE

ALL SEATHER 15:00-17:01
HOURS (LST.)

(FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% i	MEAN WIND SPEED
N	1.7	2.5	2.9	3.0	• 7.							9.4.	7.7
HNE	ī . 5	7.2	7 4	1.7	- 5	. 4			1			10.3	5.9
NE	. 2	t • 1	. 8	• 2	• 2	• 2	. 1	Ĺ		·		15.0	4.2
ENE	5.1	4 . 8	• 2	•1					l	i *		11.3	3.5
E	. 1	1.6								i		4.9	3.3
ESE	• 3			_ •1								. 9	6.1
_ SE			• 1				·	•				4.	<u>. 3 . C</u>
SSE	. • 4.	• <u>1</u> ,		• 2			·	ļ •		<del></del>		• 8	5.4
5	• <sup>6</sup> .	• 3	2.	• ? .						·	·	1.8	5.6
55₩	•1		• B	·	. 4				} +	<u> </u>	<del> </del>	1.9	9.6
_ SW _	·	• 3	<u> </u>	• 1			<b></b>			ļ	<u> </u>	1.2	6.8
wsw	<b>.</b> • ∴	<u>• 2</u>	i					·	ļ			4	
_₩	∦ •°;	ر ۾ و		<u>1</u> ,	1;			·		<b>↓</b>	<del> </del>	<u> </u>	5.9
WNW		<u>• 2</u> ,						L	ļ	<del></del>			3.6
NW	1	• 2	• 1				ļ		<del></del>	<del></del>		-4	5.5
NNW		• 5	1.3	•2						<b>i</b>	ļ	2.6	6,9
VARBL		· · · · · · · · · · · · · · · · · · ·		<u></u>	į	ر			Ļ	<del></del>	<del> </del>	<del> </del>	
CALM	$\geq \leq$	$\geq \leq$	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	><	27.2	
	29.7	26.0	11.3	4.5	1.5	. 5	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM 0.8-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SL FAL CLIMATOLOGY BRANCH AFETAC A' LEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 . 7 2.5 STATION	ELMENDORF AFB AX	73-6	BONTH
		ALL AFATHED	1800-2000 HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	2	2.3	3.0	2.7	•1							12.2	7.7
NNE	3.8	4.9	3.0	1.4	• 3	. 4						14.4	7.2
NE	• 1	6.3	• 6	• 2	• ?					į.		15.9	3.8
ENE	3.8	7.1	• 3	• 1		• 1						16.5	3.5
ŧ	7.3.5	1.9	. 3	• 1								4.9	3.7
ESE	- 4	• 2		• 1				i	I			• 9	4.4
SE	• 3	• 2										• 5	3.4
SSE	-4	• 1	• ?							:		• 5	4.6
5	• 2	• 5		• 2				L	I			1.5	6.8
SSW	. 5	• 5	• 8	•6	• 3	• 1			I			2.6	10.0
sw		• ?	. 4									• 0	6.7
wsw	• *	• 2	• 1									. 9	2.0
w	• .	. 4	• 1	• 1						Ĺ		. 9	5.3
WNW		• 1	•2									• 3	6.0
NW	• 3		• 1									.4	4.0
NNW		• 5	. 4	• 5						I		1.5	8.7
VARBL								I					
CALM		> <	><	><	><	> <	><		$\supset <$	$\supset <$		27.3	
	28.1	26.2	10.1	5.1	1.5	•6						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL SAL CLIMATOLOGY BRANCH MAFETAC ALM REATHER SERVIC MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2720	CLMENDORF AFB AK STATION HAME		YEARS	— <u>ЈА</u> \
		ALL JEATHER		2107 - 2300 HOURS (LST.)
		COMPLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.4	3.7	5.1	2.3	1.1							13.3.	
NNE	4.5	4.5	3.6	. 9	. 4	.1	• 1					14.1	6.
NE	3.2	6.7	1.6	• 1	• 2		• 2					17.0	4.0
ENE	7.1	5.1	• 1	• ?	• 1				]			12.6	3.
E	2.7	1.3								1		4.3	. 2.
ESE	.7		• 1							!		1.0	2.
SE	• 1											*	3.
SSE	• 3	• 1	• 1	• 1								• •	. 5.
s	• 2	. 4	.6	•2		•2			<u> </u>			1.6	15.
ssw	.21	. 4	.6	• 9	• 3					<del> </del>		2.5	11.
SW	.1	• 2	• 1				·			İ		.4	5.
wsw	• ? ]		•1									• 3	3.
w	-7	• 5	• 1									.9	4.
WNW	4	. 4	. 3					i				1.2	
NW		. 5	• 1									.6	5.
NNW	• 3	. 4	. 4	•2					t	<del> </del> -		1.4	6.
VARBL									<del> </del>			<del>                                     </del>	
CALM		> <	$\times$	$\times$	> <	> <	>	$\geq <$	$\geq$		$\geq \leq$	26.3	
	26.9	24.3	12.9	4.8	2.2	. 3	• 3					100.0	4.

TOTAL NUMBER OF OBSERVATIONS 9.25

USAFETAC O-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIPAL CLIMATOLOGY PRANCH LIAFETAC AIN WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70:720	LLMENTOPE AF	a AK	73-82		JA`:
STATION		STATION NAME		YEARS	RONTH
			ALL VEATHER		ALL
			CLASS		HOURS (L.S.T.)
			COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	3.1	3.6	1.8	. 4	. ?						10.7	7.6
NNE	4.5	6.2	3.2	1.0	. 4	. 4	• 1					16.1	6.1
NE	7.4	6.0	9.	• 2	• ?	• 2	• 2					14.8	4.3
ENE	7.9	5.7	• 3	- 1	0	• 7						14.0	3.4
Ε	3.2	1.8	• 2	•1	• 🖰	1						5.3	3.4
ESE	•5	• 2	• 1	• 0								. 9	4.2
SE	• 2	• 1	• 0	.0					1			. 4	3.6
SSE	. 4		• 1	•1								. 8	5.5
S	. 4	• 5	• 5	• 2	. 1	•1	• •					1.7	7.9
ssw	• 3	. 4	. 7	. 4	• 2	•0						2.1	9.3
SW	• 1	. 3	• 2	• 1	• 7							.7	7.0
wsw	• 31	• 2	• 1	•0	• C							-6	4.8
w	• 3	• 3	• 2	• 0	.0		0					.9	5.7
WNW	• 3	• 3	• 1	·r					i			. 8	4.9
NW	• 5	• 2	• 2	. 1	• 0							-8	6.2
NNW	• 3	. 7	. 7	. 4	• 0							2.2	7.3
VARSL													
CALM	><	><	><	$\supset \subset$	><	><	><	>>	> <		> <	27.3	
	23.3	26.3	11.2	4.7	1.4	.6	•2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7438

USAFE" FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GL BAL CLIMATOLOGY BRANCH 'AFETAC AYD WEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7":72.	ELME	NDOPF A	FB AX	NAM E			73	8.2		£A#S				EE.
		_	<del></del>			ALL V	EATHER LASS				<del>-</del>			<u>-0290</u>
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
<u> </u>	N	1.9	4.0	5.1	1.7	1							12.6.	7.2

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.9	4.0	5.1	1.7	1							12.6	7.2
NNE	4.4	5 . 8	4.7	1.3	. 5	. 3						16.9.	7.1
NE	7.6	4.8	• 9	2	• 2	. 4	1					14.3	4.6
ENE	9.7	4.1	. 5		• 1							14.3	3.3
ŧ	2.5	1.2										3.7.	3.0
ESE	. 7		• 2									. 9	4.1
SE	. 4												2.3
SSE	• 2	• 5	• 1	1								9	5.8
\$	-5	. 5		• 2								1.2	5.2
SSW	.3	• 5	.5	.1						•		2.3	5.1
SW	. 4	. 4	• 2	• 2								1.2	0.6
wsw	• 1	. 4	•1									.5	5.2
w	. 1	• 2	. 4						1			.7	6.0
WNW	. 2	• 1	• 2									• 6	5.2
NW		. 4		·								.5	4.2
NNW	.2	1.1	. 9						<del>                                     </del>	1		2.1	6.0
VARBL									1				
CALM		$\times$	><	><	> <	$\times$	><	$\geq$	$\geq$	$\times$	$\geq \leq$	26.8	
	30	23.8	13.1	3.9	1.1	1.2	.1					100-0	4 . 0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE BAL CLIMATOLOGY BRANCH LIMELTAC AT- LEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1720	ELMENDO	RF AFB					73-	-82					FE2
STATION			STATION HA	#4					•	YEARS			MONTH
						ALL WE	EATHER						0300-0500
							LASS						HOURS (LST)
						COM	D: T101						
_			<del></del>								<del>, , , , , , , , , , , , , , , , , , , </del>	<del></del>	
ł	SPEED (KNTS) 1	. 3 4	1.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WIND

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.7	3.7	4.5	2.7	• 1	• 1						12.8	7.
NNE	4.7	6.9	3.2	• 0	• 5	4				_		16.5	6.
NE	5.3	4.5	• 9	•2	• 1	• 5	• 1					14.4	4.
ENE	3.3	4.3	• 1	. 4								13.0	3.
E	2.4	1.7	. 4									4.4	3.
ESE	•1	• 1										• 2	3.
SE	•?	• 1										.4	2.
SSE	• 1									:		• 1	2 •
S	•0	• 2	• 2	• 2								1.3	5.
55W	•1	• 1	•6	• 2								1.1	7.
SW	. 1	. 4	• 2	.4								1.1	9.
wsw	-4	. 4	• 1									- 8	3.
w	.1	• 6	• 1									.3	4.
WNW	.4	• 1	• 1									.6	
NW	• 1	• 1										•2	3.
NNW	.۶.	.7	1.4	• 1								2.7	6.
VARBL									1			1	
CALM	><	><	$\sim$	><	> <	><	><	> <		$\supset <$	><	29.6	
	27.8	23.8	11.9	5.2	. 7	.9	•1					100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL PAL CLIMATOLOGY BRANCH PAFETAC FIR LEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72_	ELME	NOOFE	FB AK				73-	<u> </u>		7EARS			<u>_</u>	E G
TION						ALL 4	EATHER AN				<del></del>		2630	<u>-2802.</u>
		_				CONI	PITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56		MEAN WIND SPEED
	N	1.1	3.5	4.3	2 - 1	• 1				-			11.1	7.8
	NNE	· 1	5.1	3.4	. 9	• 2	. 6	• 1					16.5	0.4
	NE	5.6	5.7	8.	• 2	. 1	;						15.5	4.1
	ENE	9.3	4.5	• 5									13.4	3.3
	E	2.5	1.2	• 1		• 1							4.3	3.5
	ESE	• 1	• 2	• 2	• 1								• 7	6.7
	SE		• 6			. 1							• 5	7.C
	SSE	• 4	. 4		• 1									. 5.°
	s			• 5	• 2					i			• 7	10.0
	ssw	• 5	• 6.	. 4	• 2	. 4							1.5	9,3
	SW		• 1	• 1	• 1								4	9.3
	wsw	• 5	• 5	• 1	• 1	• 1					I		1.3	6.0
	w	• ?	• 1	. 4	• 2						i			6.3
	WNW		• 2	. 4							1			5.7
	NW	• 1	• 2										- 4	4.3
	NNW	• 5	1.3	1.1	•1								3.1	5.7
	VARBL													
	CALM												27.4	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELMAL CLIMATOLOGY BRANCH CHARETAC ATYLEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

702720	LLMENDORF AFB AK		FEB
STATION	STATION NAME	TEARS	m@#T#
	<del></del>	ALL WEATHER	2903-1100 HOVER (LST)
		CORPLICA	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.7	3.8	5.3	2.4	. 4							14.5	7.4
NNE	4.7	7.9	4.4	1.1	• 6	•7	• 2					19.6	6.8
NE	5.9	5 • 2	. 8	• 6		•1						12.0	4.3
ENE	4.5	3.7	• 5	• 2					Ĺ	1		8.9	3 . 8
E	3.2	1.3	• 1	• 1								3.3	3.1
ESE	•€	• 2		• 1					l			.9	4.4
SE	-4											. 4	2.0
SSE	• 7	• 5	• 2	• 1	• 1							1.7	0.4
5	•2		• 4	. 4								1.5	6 - 7
55W	•6	9.	• 5	1.2								3.1	٥ و ٥
SW	•		• 1									.4	5.0
wsw	•4		• 4	• 1									6.4
w	• 4	• 2	. 4	• 1								1.1	5.7
WNW	- 1		• 5										6.4
NW		• 2	. 4										7.5
NNW	.4	. 7	• 4	• 2					L			1.7	6.1
VARBL												4	
CALM		$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27.7	· - :====
	24.0	25.4	14.2	6.6	1.1	• 9	• 2					10.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CE .AL CLIMATOLOGY SRANCH "A"ETAC A": FATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 . 7 2 ft	LLMENDORF AFB AK STATION HANE	73-87 YEARS	- F
		ALL WEATHER	1260-1400 HOURE (LST)
		COMBITION	

SPEED (KNTS) DIR.	1.3	4 · 6	7 - 10	17 - 16	17 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED
N	4.4	6.9	4.8	1.9	• 5					:		18.4	5.6
NNE	4	9.8	5 • 1	• 2	• 5	. 8	• 1		!			~2.5	5.4
NE	2•1	3.0	• 9	• 6	• 1	. 4	.1	. 1				7.7	7.3
ENE	1.0	1.4	• 2	• 1						<u> </u>		3.7	3.9
E	1.9	. 9	• 5							i		3.4	3.9
ESE	•6	• 5		• 5								1.5	6.1
SE	- 4	• 1	• 1										3.5
SSE	• 5	.6	• 5							1		2.1	0.6
S	1.2	1.2	• 5	• 2						1		3.2	5.1
SSW	1.2	• 5	.7	• 1								2.5	5.6
sw	• .º	. 7	. 4	. 4					<u></u>			2.2	لمد
wsw	•5	• 6										1.1	3.8
w	- 4	• 3	. 2						L	·		1.4	408
WNW		• 1	. 4							ļ		5.	
NW	• 5	• 1	• 2							<u> </u>		. 8	4.4
MNM	1.1	1.5	.8	. 4						i		3.5	5.6
VARBL													
CALM		> <	><	><	><	><	><	><			><	?5.1	
	23.2	28.7	15.6	4.8	1.1	1.2	• 2	.1				100.0	4.5

CL FAL CLIMATOLOGY BRANCH CAPETAC ATH MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ <u> </u>	ENDORF .					73-	-82						ES
		STATIO	M NAME					•	TEA 85				
	-					EATHER						1500	1700
	-				con	DITION	<del></del>						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	+.C	5.6	5.8	1.8	• 1				_	:		13.3	6.2
NNE	7.8			. 4	1.1	•5	. 4					72.1	6.3
NE	3.3	2.4	1.5	• 2	. 5	• 5	• 2	• 1				9.3	7.1
ENE	2.6	2.0	• 2									4.9	3.3
E	1.2	• 5	. 4		• 1				,	-		2.1	4.4
ESE	.5	• 1	. 4							1	•	.9	5.5
SE	. ?	<del></del>	• 1							· · · · · · · · · · · · · · · · · · ·		- d	2.6
SSE	•1	!	• 1		. 1				• • • •	· · · · · · · · · · · · · · · · · · ·		. 4	9.3
s	, c,	. 7	. 4			-						1.5	4.5
ssw	1.1	• 9	• 2	• 2								2.5	4.9
SW	٤.	1.1	• 2	• 1								2.2	4.8
WSW	•6	• 5	.4	٠1								1.5	٥.2
w	• 8	1.1								i		1.9	3.6
WNW	. 9	. 4		• 2								1.5	4.2
NW	. 4		• 2									• 0	4.2
NNW	• 7	1.1	1.2	. 4								3.3	6.3
VARBL													
CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq$	$\geq \leq$		$\geq \leq$	26.0	
	25.6	25.2	15.2	3.4	1.9	•9	• 6	• 1				ויסינ	4.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GETAL CLIMATOLOGY BRONCH TATETAC ATT LEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

75 720	ELMENDODE AFB AK	73-E2 YEARS	FF3.
		ALL MEATHER	1805-2000 HOVES (C. 8.7.)
		CONDITION	
		<u></u>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	2.7	4.1	5.3	2.1	• 1							14.4	7.1
NNE	5.5	4.6	3.4	1.7	- 8	•?						17.1	7.3
NE	5 • 2	2.8	1.4	. 6	. 5	. 4						13.6	5.0
ENE	6.7	_3.∂	• 2			• 1						10.3	3.3
E	1.7	• 9	• 2									2.8	3.5
ESE	• 7		• 1									. 5	3.0
SE	-1	• 1	• 1	•2									7.4
SSE	.2		• 1	• 1								- 5	6.8
S	• ?	. 4	• 2									. 6	5.6
SSW	.5	• 5	• 1	• 2								1.4	5.1
sw	•?	. 4	• 2									. 8	4,9
wsw	.6	• 2	• 5									1.3	4.7
w	.4	• 1	. 4								i		4.7
WNW	•2	• 7	• 2								1	1.2	4.7
NW	-4	• 2	• 2	• 2								1.1	5.4
WMM	1.2	• 4	1.1	. 4								3.5	5.9
VARBL													
CALM	><	$\geq <$	$\times$	><	$\geq <$	$\times$	$\times$	> <	$\geq$	><	><	28.3	
	29.9	10.0	13.9	5.6	1.4	. 7	.6					120.0	4.1

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 ( $\hat{\textbf{OL}}$  A) Previous editions of this form are obsolete

SL TAL CLIMATOLOGY BRANCH TO FETAC AT REATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7'. 72°	ELMENDOME AFB AK	73-82	
Q TATION	BUATION HAUS	TEARS	MONTK
		ALL VEATHER	2100-2300
		CLASS	HOURS (C.S.T.)
		CONDITION	<del>-</del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	3.8	8.0	2.4								16.3	. 7.8
NNE	4.8	5.4	2.4	2.2	۰,7	. 4						16.0	5.7
NE	7.1	3.7	1.5	.7	• 5	•6	.4					14.4	6.0
ENE	7.6	3.4										13.0	2.8
E	2.0	• 6	• 2						1			2.8	3.3
ESE	• 2	• 1										.4	2.7
SE	•1	• 1		• 2								.5	7.0
SSE	- 1	. 4							1			• 5	4.5
S		• 5	• 1									.6	5.6
SSW	•5	• 5	• 5									1.4	5.3
SW	• 1	• 5	• 1	•1								.8	6.4
WSW	•6	• 7	• 1	• 2								1.7	5.8
w	• 2	. 4	•2	• 1								.9	6.3
WNW	- 4	• 6										. 9	3.4
NW		• 5	• 1									.7	5.2
NNW	.7	. 7	2•□	• 1								3.5	6.9
VARBL													
CALM		> <	><	$>\!\!<$	> <	> <	>>	> <	$\supset \subset$	> <	> <	25.9	
	28.3	21.9	15.4	6.1	1.2	• 9	. 4					10.0	4.3

TOTAL NUMBER OF OBSERVATIONS 846

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL PAL CLIMATOLOGY SPANCH CLAFETAC ATH MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

70172'	LLMENDO	RF A	FB AK	MAME	73-82 YEARS									E 9 GRTH
		_				ALL WE	ATHER				<del></del>			(L.B.Y.)
		_		CÓNBITION										
	SPEED (KNTS) 1 -	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	N	2.5	4.6	5.4		.2	- 2						14.B	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.5	4.6	5.4	2.1	2					1		. 14.B	
NNE	5.3	6.8	3.8	1.1	• 6	5	• 2					18.4	6.6
NE	6.5	4.0	1.1	. 4	. 3	. 4	. 1	• 0				12.8	5.2
ENE	6.4	7.3	• 3	• 1	• 0	• 0						15.1	3.3
E	2.1	1.7	3	• C	•0							3.4	3.6
ESE	. 4	• 2	1	• 1								- 8	4 . 8
SE	• ?	• 1	• 0	• 1	• 0							5	4.5
SSE	- 3	• 3		• 1	• 1							. 9	6.2
\$	. 4	• 5	• 3	•2								1.4	5.7
SSW	.7	• [	. 4	• 3	• 0					I		2.0	6.4
SW	- 3	. 4	• 2	•2								1.1	6.2
wsw	.4	. 4	• 2	• 1	• 1							1.1	5.2
W	- 3	. 4	• 3	• 1								1-1	5.3
WNW	- 3	• 3	• 2	•0								.8	4.9
NW	•2	• 2	• 1	•0								.6	5.2
NNW	•7	1.0	1.1	• 2								3.0	6.1
VARBL													
CA M	$\geq <$	$\geq$	$\times$	$\searrow$	X	$\times$	$\times$	$\geq$	$\geq \leq$	$\geq$	$\times$	27.2	
	27.2	24.2	13.9	5 • D	1.2	1.7	. 3	, 3				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (I.E. 64 0-8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEAL CLIMATOLOGY BRANCH SAFETAC A'" \*EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 272E	ELMENDORF AFB AK		YEARS	MAF MONTH
21		ALL WEATHER		0000-0200 MOURE (157)
		CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.1	6.3	6.3	.9							-	17.1	6.3
NNE	5.1	8.0	3. 3	. 3						1.	1 _	17.1	5.1
NE	7.4	4.2	1 . Ū	• 1								12.7	3.4
ENE	7.3	2.9	• 1									10.3	2.8
E	.9	• 5										1.4	3.0
ESE	. 4	• 1	• 1									•6	3.5
SE		• 1										•1	4.0
SSE	.6	. 3	• 1	.2	• 1			1		<del></del>		1.4	6.4
5	-4	. 4	• 5	. 4	.1					ļ		1.9	7.9
SSW	.1	• 8	. 8	. 8	. 3	• 2		1				2.9	10.8
SW	- 3	1.0	•2	•1					1			1.6	5.3
wsw	• 2	• 5	•1									. 9	4.3
w	. 5	. 4	• 2	• 1					1			1.5	4.6
WNW	•1	• 2								1		• 3	4,3
NW	• 3	• 1	• 1					<del>                                     </del>	†·	1		• 5	3.6
NNW	.8	. 4	.6	• 1				<u> </u>	<b>†</b>	1		1.9	5.8
VAPBL	1						· · · · · ·			ļ — —			
CALM		$\times$	$\times$	> <		> <	> <	><	> <		><	27.6	
	27.8	26.3	14.5	3.4	.5	•2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE COSCUETE

GL BAL CLIMATOLOGY BRANCH CRAFETAC Ale REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

## SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>ELM</u>	ENDORE	AFB AK	N NAME			73	-82		TEA 25		<del></del>		ORTH
	_				ALL WE	EATHER		<del></del>	<del> </del>			. C 305	1-0500 ((**)
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	4.7	6.2	2.6						<del>                                     </del>		16.3	7.1
NNE	5.4	7.0	3.7	• 2	•1							16.3	4.9
NE	3.1	3.1	.1		• 1							11.4	3.D
ENE	5.3	2.5										5.8	3.0
E	2.0		.1				1			1		3.2	3.1
ESE	. 7								Ī — — — — — — — — — — — — — — — — — — —			1.4	3.1
SE	• 1						l					.1	2.0
SSE	• 3	• 2	• 1	•2						·		. 9	5.9
3	٩.	. 5	1.1	• 1								2.5	5.8
SSW		1.4		- 8	. 4							4.0	0.4
5W	• 3	. 4										. 8	4.1
wsw	.5	. 4	.1									1.1	3.7
w	• 5	• 3	•2								1	1.1	9.5
WNW	• 3	• 2										. 5	4.0
NW	• 5	• 1								i		6	2.5
NNW	• 5	. 3	.8									2.3	5.4
VARBL	1												
CALM		$\supset <$	><	> <	><	> <			$\supset <$	><	> <	78.9	
	<del></del>												

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLRSAL CLIMATOLOGY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

75.2720	ELMENDOPF AFB AK	73-82	
STATION	STATION NAME	YEARS	EGHTE
		ALL VEATHER	0600-0800 Hours (Car.)
		CLASS.	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	5.6	5.4	1.5	• 1					i		15.2	6.6
NNE	5.7	8.5	2.9	. 4								18.5	4.6
NE	<b>6.5</b>	4.1	- 8									11.3	3.5
ENE	5.2	3.3	• 2								i	9.8	3 • 0
£	2.7	• 0	i								i	2.9	2 . 8
ESE	.51	• 3										. 9	3 • 1
SE		• 1	• 1									• 2	7.5
SSE	•1	• 1		• 3		• 1				<u> </u>		. 5	11.2
s	.5	• 1	.9	• 5						1		2.2	8.0
ssw	1.0	1.3	. 9	. 4	. Я				1			4.3	8.4
SW	.4	• 3	•2									1.4	4.5
wsw	.21	. 3							<u> </u>			.5	3.8
w	- 5	• 5	. 3					1	1	<del>                                     </del>	1	1.5	4.3
WNW	.3	• 2	.1				<u> </u>	<u> </u>				.6	4.0
NW	2		• 2					,		1		.4	4.8
NNW	.4	• 9	.1	•1								1.4	4.8
VARBL								<del></del>	1	<del>                                     </del>		1	
CALM		> <	><	> <	> <	> <	$\supset \subset$		$\supset$	$\supset <$		28.3	
	23.5	26.9	12.3	3.3	• 0	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 44 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH . CATETAC A 1- LEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	L MCI	NDORF	AFB AK	MANE			73-	-62	<del></del> ,	TEA 83			·	A A
		_				ALL JE	ATHE?						3900	<u>-1100</u>
		_		·		CONI	DITION			<del></del>				
(K	PEED NTS)	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
<b>-</b>	N	4.7	10.1	4.5	1.5					ļ			21.1	3.6
-	INE	5.1	12.2		1.1	. 1							72.8	
	NE	4	2.2	. 9									7.0	3.8
<u> </u>	NE	1.3	- 8	.1									2.7	3.0
		. 3	• 3										1.2	2.7
-	ESE	.4	• ?									1	.6	2.8
	SE	. 4	•1										5	2.4
	SSE	.?			• 1								• 5	5.4
	5	1.2		. 9	•1	. 4							3.2	7.1
Η,	SW	. 9	1.3	1.9	9.	• ?	•1						5.2	8.1
	sw	• 3	·	. 8	• 3	• 1	•1						2.2	8.6
V	/sw	1.3	. 4	• 1	• 1								1.6	4.3
	w	. 6	. 9	• 2									1.3	4.1
W	NW	• 3	. 4										. d	3.0
	w	•5	• 3	• 3									1.2	4.5
N	NW	1.3	1.5	.6									3.4	4.6
V	ARBL													
c	ALM	> <	>	$\overline{}$	$\sim$		>	>	> <	> <	><	><	24.2	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SE RAL CLIMATOLOGY BRANCH L'AFETAC ALS MEATHE: SERVICEZMAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 "72" STATION	ELMENDORF AFB AK	73-82 YEARS	M A D
		ALL WEATHER	1200-1400 HOURS (L.S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	5.1	٥.3	6.0	1.8								22.7	5.0
NNE	4.4	10.5	5.2	• 6								20.8	5.5
NE	1.0	1.1	1.0	• 9								3.9	6.6
ENE	• 5	• 3	• 3									1.3	4.3
E	•5	• 2		• 3						1		1.1	6.5
ESE	• 3	• 1		!								. 4	2.5
SE		• ?										•2	5 • 5
SSE	.5	• 2	• 2	•2						<del></del>		1.2	5.5
5	• 3	1.1	• 6	9.	•1					1		3.3	7.1
ssw	1.3	1.4	.6	. 8	• 5	•1				1		4.4	8.5
SW	.8	.6	• 5	• 1							-	2.0	5.2
wsw	1.2	1.1	• 3					<del></del>				2.6	4.1
w	2.9	3.5	1.2	• 1				<b>!</b>				7.7	4.4
WNW	1.0	• 5	. 3									1.8	3.8
NW	1.0	1.1										2.0	3.6
NNW	1.5	3.0	.8						<del>                                     </del>			5.4	4.5
VARBL				i	<b> </b>					1		1	
CALM		> <	><		> <		> <	$\supset$	> <	$\supset <$	>>	19.1	
	22.6	34.8	17.1	5.6	. 6	•1						100.0	4.5

OTAL NUMBER OF OBSERVATIONS 930

USAFETAC JUL 44 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH LAFETAC AIR REATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 72C	ELMENDORF AFB AK	73-82 YEARS	M A B
		ALL WEATHER	1500-1700 HOUSE (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.3	6.9	5.5	1.1	.1							17-8:	5.9
NNE	5.2	11.0	3.8	• 9	• 2				<u> </u>				5.2
NE	1.0	2.0	• 6	1.0								4.6	6.3
ENE	•6	. 8		• 1								1.5	4.3
E	. 8	. 4	• 1								1	1.3	3.5
ESE	•2	• 1	• 2									. 5	5.4
SE	• 3										3		2.3
SSE	• 2	• 1										. 3	3.7
S	•5	• 2	. 4	. 4	• 1				1		i i	1.7	8.1
ssw	• 5	• 3	1.3	.6					]	I		2.8	8.2
sw	• 5	. 4	• 1	• 2								1.3	5.3
wsw	1.9	1.5	. 4	• 1								4.0	4.1
w	4.0	7.0	1.5								1	12.5	4.2
WNW	1.9	• 9	. 3								- 1	3.1	3.5
NW	1.1	. 4	• 3									1.8	3.6
NNW	2.2	2.6	. 8	• 1							]	5.6	4.4
VARBL									I				
CALM	$\geq \leq$		$\times$	$\times$	$\times$	><	><	><	$\geq <$	><	><	16.7	
	26.3	34.6	15.4	4.5	4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL SAL CLIMATOLOGY SRANCH CLAFETAC Alm LEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 727 STATION	ELMENDORF AFE AK STATION NAME	73-82 YEARS	€ A M mynom			
	-	ALL WEATHER CLASS	1837-230C			
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	) 	MEAN WIND SPEED
Z	2.9	7.2	7.3	• 5								18.3	نده
NNE	5.2	5.9	3.1	1.0	• 2	• 1			!			16.6	_ 5.
NE	3.3	2.7	• 5	• 6								6.6	4.4
ENE	1.7	1.9	• 2									3.9	3.6
E	• 9	• 1	• 2									1.2	3.4
ESE	• 1					• 1						•2	12.0
SE	• 1											.1	1.0
SSE	• 1	• 2	• 1	• 1								.5	6.8
\$	• 3	• 6	• 3	• 3								1.6	6.7
ssw	.6	. 8	1.1	. 9								3.3	7.9
SW	•3	. 4	• 1	•1					<b>——</b>			1.0	5 . 4
wsw	1.5	• 3	• 1									1.9	2.5
w	2.7	1.4	. 4					<del> </del>				4.5	3.5
WNW	1.1	• 3	• 1				i	i				1.5	3.4
NW	.9	. 4	• 2					1				1.5	4.5
NNW	.9	1.5	• 5	• 1								3.0	5 • 1
VARSL												1	
CALM		> <	> <	>	>>	> <	$\supset \subset$	>	> <	$\supset \subset$		34.6	
	23.7	23.2	14.4	3.7	• 2	•2						100.0	3.

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLARAL CLIMATOLOGY BRANCH OF AFETAC ATT LEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .720	ELMENDORF AFB AK	73-82	
STATION	STATION HAME	YEARS	
		ALL WEATHER	2100-2300
	<del>\</del>	CLASS	HOURS (L.S.T.)
		CONDITION	
		COMPITION	
•			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	5.2	6.3	1.2	1	1						14_A	6.8
NNE	5.6	5.9	4.3	•2		-1						16.1	5.1
NE	6.0	4.2	1.0	• 1								12.0	3.6
ENE	5.1	2.5	• 1									7.6	3.1
E	• 9	• 2		• 2								1.3	3.9
ESE	• 3	• 1										. 4	2.8
SE	• 3			• 1						i i		• 4	5 · C
SSE	• 3			• ?								5	6.4
5	• 5	1.0	. 9	• 2					Ī .			2.5	6.2
SSW	. 3	. 6	• 5	. 4	• 5							2.5	9.4
sw	•5	• 6	. 4	• 2				I				1.3	6.2
wsw	• 5	. 5	• 2									1.3	4.3
w	- 6	• 5	• 1	• 1								1.4	4.2
WNW	.4	. 4										.9	3.3
NW	•2	• 5	• 1									. 9	4.9
NNW	.6	1.2	1.4	•1								3.3	6.2
VARBL													
CALM		> <	> <	> <	$\supset <$	><	> <				><	32.0	
	25.1	23.5	15.4	3.1	5	.2						100-0	3.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CE BAL CLIMATOLOGY BRANCH CSAFETAC All WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 < 720 STATION	ELMENDORF	AFB AK STATION HAME	73-82	YEARS	MAR. BONTH
			ALL WEATHER		HOURS (L S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.5	7.	6.0	1.4	• €	•3						17.9	۔ ہ
NNE	5.6	8.6	3.8	• 6	• 1	٠ •						18.8	5.1
NE	4.7	2.9	• 7	• 3	• []							8.7	3.5
ENE	3.7	1.9	• 1	•0						İ		5.7	3.1
E	1.1	• 5	• 1	• 1			1					1.7	3.4
ESE	.4	• 2	• 0			•0						• 5	3.6
SE	•2	• 1	• 0	• C								. 3	3.8
SSE	• 3	• 2	• 1	• 2	• €	•3			i			. š	6 • 5
5	• 5	• 6	• 7	. 4	• 1					1		2.4	7.0
55W	•6	1.0	1.0	. 7	• 3	•1						3.7	8 . 6
SW	-4	. 6	• 3	• 1	• 0	•0						1.5	5 . 8
wsw	• 9	• 6	• 2	• D								1.7	3.9
w	1.6	1.9	• 5	• C								4.0	4 . 2
WNW	.7	. 4	• 1					I				1.2	3.6
NW	.6	. 4	• 2									1.1	3.9
NNW	1.0	1.5	.7	• 1								3.3	5.0
VARBL													
CALM	><	> <	><	><	><	> <					><	26 <b>.7</b>	
	26.€	28.1	14.5	4.0	. 6	•1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

7440

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSULET

CU TAL CLIMATOLOGY BRANCH COAFETAC ATTO JEATHER SERVICEZ/AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 2C	ELME	NDORF	AFB AK	Buan F				-82	 YEARS			LPR
		-					EATHER LASS		 	<del></del>		1-222c
		-				COM	DITION		 	<del></del>		
_									 			
	SPEED		T		]						1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	6.6	6.9	1.3								16.4	5.8
NNE	4.2	3,9	2.3	• 2								13.7.	4.7
NE	5.2	2.2	. 4									7.9	3.2
ENE	3.3	1.3	• 3	.1								5.1	3.3
E	1.2	• 2	• 2									1.7	3.
ESE		• 1	• 1	• 1								. 3	9.7
SE		. 1										3	2.3
SSE	• 3	. 1								i		. 4	2.5
S	.7	1.2	• 9									2.8	5.1
ssw	1.3	2.2	. 8							!	Ī	4.6	4.4
SW	1.0	• 6	. 4			[		<u> </u>				2.0	4 . 3
wsw	-4	. 4		• 2								1.1	4.5
w	. 4	1.0	• 2									1.7	4.3
WNW	•1	.1	• 2									. 4	5 . 5
NW	•6	• 3	. 4									1.3	5.3
NNW	1.3	1.4	1.4	•2							1	4.4	5.1
VARBL													
CALM	><	> <	><	><	$\times$		><	><	><	><		38.6	
	22.6	21.9	14.8	2.2								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.SAL CLIMATOLOGY BRANCH CCAFETAC ATA WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2725 STATION	ELME	NDORF	AFB AK				73	-82	<del></del>	/EARS				AFF.
		-	<del></del>				EATHER Mass							0-0500
		-				con	DITION		·					
							· · · · · · · · · · · · · · · · · · ·							
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.4	5. າ	7.1	• 9	.1			<del>                                     </del>		1		17.4	6.4
NNE	4.4	4.4	2.1	.4		• 1						11.6	5.1
NE	7.0	∴.0	.6									10.6	3.1
ENE	5.4	1.9									ĺ	8.3	2.8
E	1.3					•1				1		1.4	3.8
ESE	. 3	• 2										.6	3.4
SE	•2											• 2	1.0
SSE	.6	• 2						1	1			. 8	2.3
S	.3	1.6	. 4									2.3	5.0
ssw	.9	1.7	. 8	• 1				<u> </u>				3.4	5.4
SW	• 3	• 3					i	<del> </del>				.7	3.7
wsw	. 4	• 3	• 1					!	1			.9	3.8
w	1.4	• 6	.1					1	1	i		2.1	2.7
WNW	• 3	• 2	•1						1			. 7	3.8
NW	•6	.4	• 4	•1						1		1.6	5.2
NNW	1.0	1.0	. 7	•2								2.9	5.3
VARBL								<del> </del>					
CALM	><	> <	><	>	$\times$	><	><	> <	$\supset \subset$	><	><	34.6	
	29.1	21.8	12.4	1.8	• 1	•2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EL BAL CLIMATOLOGY BRANCH S'AFETAC ATE MEATHER SERVICE/MAC

7 272C ELMENDORF AFB AK

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL W	EATHER		<del></del>		<del></del>		CAD!	1-080
				·	cor	IOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	4.1	7.6	4.6	1.3		<del> </del>	<del> </del>	<del> </del>		<del> </del> -	<del></del>	17.6.	. 5.
NNE	5.D	<b>0.6</b>	2.0	•2								13.8	
NE	4.0	2.0	.4									6.4	3.7
ENE	3.8	1.1	1.0								1	5.9	ا ه ذ
ŧ	1.1	• 1										1.2	2.0
ESE	• • •	• 1										.7	2.3
SE	.1	• 1	• 1									. 3	5.0
SSE	• ?	• 1	•1									. 5	4.0
S	•6	1.2	. 4	• 3								2.6	5.5
ssw	1.0	1.7	8.	. 4								3.9	5.5
sw	• 9	• 7		• 1								1.7	3.7
WSW	.4	. 7	• 2									1.3	4.1
w	.6	1.3									L	1.6	4.3
WNW	.6	. 4	• 1			1						1.1	3.5
NW	• 3	. 4	. 3			<u> </u>		<u> </u>		L		1.1	4.5
NNW	1.2	1.9	1.4								<u> </u>	4.6	5.2
VARBL													
CALA		><	><	><	><		$\geq <$	$\geq <$	$\geq \leq$	><		35.8	
	1									T			

TOTAL NUMBER OF OBSERVATIONS

906

USAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GE BAL CLIMATOLOGY BRANCH SEMFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 7720	ELMENDORF AFB AK	73-82	YEARS	AP?
STATION	NOTATION HAME		1LAES	
		ALL WEATHER		8930-1130
		V LATE		
		COMPLITION	<del></del>	
		***************************************		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4.0	11.7	4.8	•2								. 21.4	5.1
NNE	4.1	6.7	4.9	1.2							1	16.9	5.9
NE	1.3	1.0	• 3	_ • 3							<u> </u>	3.0	4.9
ENE	•8	• 4	• 2	•2					İ		į	1.7	5 . 2
E	. 4	• 3	• 2									1.0	4.4
ESE	• 3					[					i	-3	1.7
SE	•6	• 1			- 1						1	• 8	5.1
SSE	•5	• 3	• 1								L	1.0	3.6
5	1.2	• 2	• 1	• 2						L		1.8	3.9
ssw	• 3	1.2	• 6	.9	• 1	Ī		L				3.6	7.4
sw	1.3	. 4	. 4	• 1								2.3	4.3
wsw	1.2	1.9	• 3	• 2	• 1							3.8	5.0
w	Z • 8	6.0	2.1	• 6								11.4	5.1
WNW	1.C	1.6	• 6								i	3.1	4.4
NW	1.3	1.3	.7									3.3	4 . 4
NNW	2.4	3.9	1.1						I			7.4	4.6
VARBL										L		1	
CALM	$\supset <$	><	><	><		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			17.1	
	25.0	37.1	16.4	4.0	. 3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 90

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE BAL CLIMATOLOGY PRANCH SAFETAC AIR MEATHER SERVICE/MAC

7 372C ELMENDORF AFB AK

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NNE		_				ALL W	LATHER						WOUR	(1
(KNTS) DIR.     1.3     4.6     7.10     11.16     17.21     22.27     28.33     34.40     41.47     48.55     ≥56     %       N     4.2     11.2     6.0     1.3     a1     22.5       NNE     7.4     4.4     2.0     a8     10.a       NE     .6     1.2     -1     -1     2.a       ENE     .3     .2     .1     .1         ESE     .2     .2     .1     .1         SSE     .2     .2     .2     .2         SSW     .3     .6     1.0     .1     .1         SW     .3     1.0     .2     .1          W     3.9     11.4     8.7     .3            WNW     1.2     3.9     1.6            NNW     2.8     4.0     1.8               SSE             .		_				CON	DITION				<del></del>			
NNE	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	×	
NNE	N	4.2	11.2	6.0	1.3	.1							22.9	
ENE	NNE		4.4	2.0	• 8								10.7	
E	NE	.6	1.2	• 1		1				l			2.3	
ESE	ENE	• 3	• 2	. 1									• 7	_
SE     0.1     0.2     0.1       SSE     0.2     0.2     0.2       5     0.4     0.4     0.9     0.7       SSW     0.3     0.6     1.0     0.1     0.1       SW     0.3     1.0     0.2     0.1       WSW     0.8     3.6     1.9     0.4       W     0.9     1.4     0.4       WNW     1.2     3.9     1.6       NW     1.1     1.3     0.9     0.1       NNW     2.8     0.2     1.8     0.1     0.1       VARBL     0.0     0.0     0.0     0.0	E	• 1	• 3	4	•1								1.0	L
SSE	ESE	• 2	• 2	• 1	• 1							Ll	7	Ĺ
S	SE	]	• 1	• 2	• 1						L	L	4	
SSW	SSE		• 2	• 2									• 7	_
SW	<u> </u>	.4	. 4	. 9	.7			<u></u>	L _				2.4	_
W5W	SSW	<del></del>			• 1	•1							2.1	L
W 3.9 11.4 8.7 .3 24.3 24.3 WNW 1.2 3.9 1.6 6.7	sw							<u> </u>		ļ				L
WNW 1.2 3.9 1.6 6.7  NW 1.1 1.3 .9 .1  NNW 2.8 4.2 1.8 .1 .1  VARBL	wsw	#										L	6.7	L
NW 1.1 1.3 .9 .1 3.4 9 .1	w			8.7	• 3								24.3	_
NNW 2.8 4.2 1.8 .1 .1 9.[	WNW	1.2						L				ļ	6.7	_
VARBL	NW							L		L		<b> </b>	3.9	_
		2.8	4.2	1.8	•1	•1			<b> </b>	ļ	<b></b> _		9.0	_
CALM 9.1	VARBL	L					L							L
	CALM		$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		4.7	

TOTAL NUMBER OF OBSERVATIONS

GLIBAL CLIMATOLOGY BRANCH LEAFETAC ATP MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	ELMENDORF AFB AK	73-82 YEARS	APR.
		ALL WEATHER	1500-1700 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	5 • ⊱	4.6	1.1								13.9	<u> 6</u> .
NNE	1.4	3.3	2.6	. 9								8.2	6.
NE	• 4	. 4	1.1	. 4	• 1			I		L		2.6	7.
ENE	•2	• 1	• 3									-7	6.
ŧ	.7	• 1	. 9	• 1				I				1.8	5.
ESE	• 2	• 2	• 1	• 2								.8	7.
SE	• 1	• 1	• 2	• 1								. 6	6.
SSE	- 4	. 7	. 4	• 6								2.1	7.
5	. 3	• R	1.2	1.0		[			L			3.3	8 4
SSW	• 4	. 4	• 9	. 4		I			L			2.2	8.
sw	• 9	. 6	• 2	•2								1.9	4.
wsw	1.4	3.3	2.1	• 1								7.0	5
w	6.4	13.7	13.0	1.2		I		<u> </u>				34.3	5
WNW	1.6	3.1	1.1			<b>.</b>			L			5 - 8	4
NW	1.1	1.2	• 9		•2							3.4	5
NNW	1.9	3.1	• 9	• 2	. 1				L			6.2	_ 5
VARBL							L				L		
CALM	$\geq \leq$	><	$\times$	><	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.2	
	27.1	37.0	30.6	6.7	. 4							100.0	. 5

TOTAL NUMBER OF OBSERVATIONS 901

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLTBAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELME	NDORF		H HAME			73	-82_		TEARS				PR
		_		₹			EATHER							(LET.)
		_		· · · · · ·		CON	DITION	<del></del>		<del></del>	<del></del>			
_										γ				
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.4	4.9	3.3	2.1								13.8	6.
NNE	2.6	1.8	2.4	1.0								7.8	.6.
NE	1.4	. 7	. 7	. 8								3.6	. 6.
ENE	- 8	• 7	• 1									1.6	3.
E	.8	. 4	• 1	• 3						l		1.7	5.
ESE	. 4	. 1		• 1								• 7	4.
SE	.6		• 2									. 8	
SSE	8.	• 6	.7									2.0	5
S	1.4	. 7	1.0									3.1	
ssw	• 9	1.7	. 9	• 2								3.7	5.
sw	1.2	• 9	• 7	. 1								2.9	5
wsw	2.2	2.0	.6		• 1							4.9	4
w	6.6	8.6	3.1								Ī	18.2	
WNW	2.6	2.2	• 3									5.1	3,
NW	1.3	• 6	. 4									2.3	3.
NNW	2.3	1.2	.9	.4								4.9	- 1
VARBL													
CALM	$\geq <$	$\geq \leq$	$\times$	><	$\geq \leq$	$\geq$	$\geq <$	$\geq \leq$	><	$\geq \leq$	><	23.1	
	29.3	26.9	15.4	5.1	•1							130.0	3,

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL:BAL CLIMATOLOGY BRANCH OF AFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 ; 72C	ELMENDORF AFB AK	73-82	Арс ноити
		ALL WEATHER	2100-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	5.6	4.7	1.4								14.4	6.3
NNE	4.2	2.6	1.6	- 3							l	€.7	4.5
NE	4.9	2.0	. 4	•2							İ	7.6	3.3
ENE	3.1	1.0	. 4									4.6	3.4
E	-8	• 2	• 2	.1								1.3	4 . 2
ESE	• 3	• 1										.4	3 . 3
SE	• ?		• 2									.4	5.5
SSE	1.0		• 1							<u> </u>		1.1	2.8
S	1.0	1.3	. 9	• 1			·					3.3	5.3
SSW	1.2	1.1	. 9	• 3								3.6	5.3
sw	1.2	. 4	.8	•1								2.6	5.1
wsw	.7	.7	• 2	•1								1.7	4 . 7
w	1.0	1.1	. 3	• 1				<b> </b>				3.1	4 . 2
WNW	1.1	.7										1.8	3.3
NW	1.2	• 8	• 1									2.1	3.1
NNW	1.8	1.8	1.1	•2						1		4.9	5.2
VARBL													
CALM		><	> <	$\times$	> <		> <	$\geq$	$\sim$	$\times$	><	38.4	
	27.1	19.3	12.0	3.1								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 901

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIT REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2723 STATION	ELMENDORF AFB AK STATION NAME	73-82 TEARS	A P R
		ALL WEATHER	HOURS (L.S.T.)
	<del></del>	COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.4	7.4	5.2	1.2								17.2	6.1
NNE	3.7	4.2	2.5	• 6		•3						11.0	5.3
NE	3.1	1.6	• 5	• 2	.0				I			5.4	-3.6
ENE	2.3	. 8	. 3	•0								3.6	3.5
ŧ	• 5	• 2	• 3	• 1		• 7						1.4	90.
ESE	• 3	• 1	•0	• 1								.6	نعق
SE	•2	• 1	. 1	•0	.0							. 5	_5.1
SSE	• 5	• 3	•2	•1								1.1	.5.0
\$	.7	. 9	.7	• 3								2.7	5.5
SSW	.9	1.3	. 8	• 3	• 0							3.4	5.6
SW	.9	.6	. 3	• 1								2.0	4.7
WSW	1.0	1.6	.7	•1	• 0							3.4	5.2
w	3.0	5.4	3.4	• 3					<u> </u>		i	12.1	5.4
WNW	1.1	1.5	• 5					<u> </u>				3.1	4.5
NW	.9	. 8	• 5	•0	.0						<del></del>	2.3	
NNW	1.8	2.3	1.2	•2	• 0					1		5.5	
VARBL				<del>-</del> -								1	
CALM		$\geq$	$\times$	$\times$	$\times$	> <	>>	$\geq$	$\geq$	$\geq$	$\geq$	24.7	
	24.7	29.3	17.4	3.1	•2	•3						120.0	3.1

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH UNAFETAC ATO WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2726 STATION	ELMENDORF AFB AK		TEARS	MAY
		ALL WEATHER		G080-0200 HOURS (L.S.T.)
		CORDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.5	3.8	1.4	• ?								â.9	4.6
NNE	4.3	2.6	• 2				I					6.8	3.
NE	5.3	1.8	• 5									7.6	3.1
ENE	4.3	3.7										8.0	3.
E	1.1	. 9										1.9	3.
ESE	•1		• 1	•1				<u> </u>				•3	8.
SE	• 3	• 1					·	<b></b>				.4	2.
SSE	1.1	. 3	• 1		• 1			1				1.6	3.
s	1.5	3.5	2.5	•2				1	1			7.8	5.
ssw	1.8	2.8	3.7	•2			·		1	1		8.5	5.
SW	1.7	1.2	1.0		• 1			<del> </del>	1			4.0	4.
wsw	.9	1.4	• 2	• 1				<del> </del>		<del> </del>		2.6	4.
w	2.5	1.5	• 6					<del></del>				4.6	3.
WNW	8.	1.1	• 1			<del> </del>	<del>                                     </del>	<del> </del>	<del></del>	<del> </del>		1.9	3.
NW	• 3	• 2							†		<del></del> -	• 5	3,
NNW	1.1	1.5	. 4				<del>                                     </del>		<b></b>			3.0	4.
VARBL						<del> </del>	<del> </del>	<del></del>	<del> </del>				
CALM		> <	>>	> <			$\geq$	$\geq$	>	$\sim$	$\geq <$	71.4	
	30.3	<b>26.3</b>	10.9	. 9	• 2							100.0	2.

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC NIL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLERAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2723 STAYION	ELME	NDORF	AFB AK	W MARK			73	-22		rears		<del></del>		MAY
		_			<del></del>	VLL A	EATHER List	<del></del>					_330;	1-0500 (LST)
		-				con	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Z	2.5	2.7	1.7									6.9	4.6
NNE	3.3	2.0	• 3									5.7	3.2
NE	5.6	2.7	• 2	•2		I						8.7	3.3
ENE	6.0	2.0				- "						8.1	2.6
E	2.5	. 4										2.9	2.6
ESE	•9		• 1									1.0	2.7
SE	.4	• 1	• 1									- 6	3.2
SSE	8.	• 3	• 1							1		1.2	3.5
S	2.5	2.2	• 3	• 1								5-1	4 - 0
ssw	1.7	3.9	2.3	.4								8.3	5.7
sw	1.0	1.4	• 2	• 1								2.7	4.6
wsw	• 3	• 5		•2		1			ļ ———			1.5	4 . 3
w	1.6	1.4	• 2									3.2	3.5
WNW	• 5	. 4	• 1									1.2	3.8
NW	•2	.6										.9	3.9
NNW	1.3	1.3	•1									2.7	3.6
VARSL						1						1	
CALM	><	><	><	><	> <		$\supset <$	> <	$\supset$	><	>>	39.5	
	31.6	22.0	5.8	1.1								100.0	2.

TOTAL NUMBER OF OBSERVATIONS 93 n

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 272C	ELMENDORF AFB AK	73-82	YEARS	MAY MONTH
		ALL WEATHER		0600-0800 HOURS (C.E.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	6.3	5.8	2.3									19.1	4-1
NNE	3.8	5.9	• 0	• 3								10.9	4.4
NE	1.7	1.2	• 5	• 2							1	3.7	4 - 3
ENE	1.5	1.1	. 1								1	2.7	3.5
E	8.	• 1										.9	2.5
ESE	-4	• 1									]	• 5	2.0
SE	•2	• 2										. 4	4.0
SSE	• 5		• 1									• 0	3.5
5	• 8	1.0		• 1								1.8	4.4
ssw	1.3	2.6	1.7	• 3								5.9	5.9
SW	1.3	1.7	1.2	•2								4.4	5.6
wsw	3.0	1.7	• 1				1					4.8	3.1
w	4.4	3.9	. 4									8.7	3.7
WNW	1.7	1.4	• 2								í	3.3	3.8
NW	1.3	1.2	• 1									3.1	3.1
WNN	3.2	3.0	• 5					1				6.8	3.8
VARBL						<del>                                     </del>							
CALM	$\supset \subset$	> <	>	><	> <		><					27.2	
	32.5	30.9	8.2	1.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 92

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUBAL CLIMATOLOGY BRANCH DAFETAC AUG WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ELM	ENDORE	AFB AK	HAME				-82		YEARS				ONTH
	-			·	ALL W	EATHER						0.901	1-1100
	-				co	ISITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	9.5	2.6	•2						<del></del>		15.5	5.0
NNE	1.9		1.4							-		6.6	
NE	.5		3.									1.5	5.6
ENE	• 3	• 3	. 4									1.1	5.5
ŧ	.2		• 3				<del></del>			1		1.0	. 5.4
ESE	.2								{			.2	2.0
SE	. 3											3	1.7
SSE	. 3		• 1	•2						1		. 8	6.9
5	. 3	• 3	. 5	. 4		•1						1.7	8.3
SSW	9.	.9	1.4	•2								3.2	6.4
sw	1.3	1.1	• 1	5		I					<u></u>	3.0	5.6
wsw	2.7	6.0	1.5	.1								10.3	_ 4 a B
w	4.5	15.1	8.0	, Q						L		28.4	5.7
WNW	1.7	2.8	1.2							L		5.7	4.8
NW	2.5	2.4	. 1			L				L		4.5	3.8
NNW	3.5	5.3	1.1						1		1 	9.9	4.3
VARBL	1							L					·
CALM			><	><	><		><	><	> <	><	><	6.3	
	<del></del>	<b></b>				~			£	<del></del>			

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC NR. 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 28	ELMENDORF AFB AK		
STATION	STATION NAME	YEARS	BONTH
		ALL WEATHER	1200-1400
	<del></del>	CLASS	HOURS (L S.T.)
		CONDITION	
	<del></del>		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	4.7	1.7	• 3								7.1	5.5
NNE	• 6	1.9	1.0									3.5	5.3
NE	• 1	. 3	. 4	• 2						Ī		1.1	7.4
ENE	• <sup>E</sup> ,	. 4	. 4	• 2								1.6	5 . 8
	.4	. 5	.6	• 2				<del>,                                      </del>				1.8	6.1
ESE		• 1	•2							:		• 3	8 • D
SE		.2	• 2	• 1								• 5	5.4
SSE	•2	. 3	1.0	1.2								2.7	9.7
s	• 3 i	1.3	. 8	. 9	. ?				<del></del>			3.4	5.4
SSW	.5	. 5	. 8	.6			!		1	,		2.6	7.5
SW	•5	. 8	• 5	.6	• 1		<del>                                     </del>					2.6	7.4
wsw	1.8	5.7	3.9	•2				<del></del>		·		11.6	5.6
w	2.2	17.6	20.0	2.2			<del> </del>			·		41.9	6.9
WNW	.9	3.8	3.4					<u> </u>				8.1	5.6
NW	1.2	• 9	. 8							<del> </del>		2.8	4.6
NNW	1.2	3.3	1.5	•1			<del> </del>	<del> </del>	<del>                                     </del>	<del></del>		6.1	5.2
VARBL							<del> </del>			· ·		<del>   </del>	
CALM		><	>	>	> <		>>	$\geq$				2.2	
	11.6	41.8	37.2	.9	. 3							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BE HAL CLIMATCLOGY TRANCH LIMETAC AIH FEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	EMBOAF	AFE AK	<del></del>				-82		EARS			- <del></del>	DNTH
•••••						A11 =	EATHER			, , , , , , , , , , , , , , , , , , , ,				-1700
		-					LASS						HOURS	(187)
		_												
						COM	DITION							
		_				··								
	SPEED (KNTS) DIR.	1 - 3	4-6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	# <u> </u>	2.4	1.4	. 1							·	4.4	5.7
	NNE	•6	1.5	. 9										5.8
1	NE	. 4	. 4		• 2				l				1.9	7.1
ſ	ENE		. 4	• 1	• 2						<u> </u>		1.1	0.3
	E	2	• 3	1.3	• 1								2.4	6.7
ſ	ESE	• 1	. 4	. 8	•1								1.4	1.1
ſ	SF		• 3	• 3	• 1						1		1.4	7.5
	SSE	2	• 2	1.3	1.7	• 2					1		3.7	10.3
	S	• 1	5	2.5	2.8	• 1					1		6.0	10.4
í	SSW	• ~	1.€	1.9	2.4						[		6.1	9.4
[	SW	.6		1.8	1.2	• 1						I	5.4	7.9
[	wsw	1.1	3.5	2.8	• 2	•?		1	!			į į	7.8	6.5
i	w	2.3	15.1	21.9	4.7						Ĭ		44.0	7.4
	WNW	. 8	2.6	1.5	• 1				Ĭ				4.9	5.8
	NW	1.2	1.1	• 2									2.5	3.9
1	NNW	.6	1.5	. 4	• 1							1	2.7	4.7
	VARBL													
į	CALM		$\supset <$	><			><	><	><	$\geq$		><	1.3	

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

EL.SAL CLIMATOLOGY BRANCH . TAFETAC Als JEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T .725	ELMENDORF AFB AK	73-82	MAY MONTH
		ALL WEATHER CLASS	1633-2038 Moure (L.E.T.)
		CONNITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	2.3	-8									5.6	4.2
NNE	1.9	1.2	. 8	• 1								4.0	4.6
NE	.5	1.4	• 3						1 -			2.4	4.8
ENE	. 6	. 9	. 9						1			2.5	5.4
E	.5	1.5	• 5	• 1	• 1							2.8	6.0
ESE	.4	• 9	• 6									1.8	5.8
SE	• 3	1.0	• 3				<del> </del>			-		1.6	4.5
SSE	.3.	. 9	.6	•1			<del> </del>	<del>                                     </del>	<b>†</b>	<del></del> -		2.41	5.3
s	.2	2.6	4.5	.6					<u> </u>			5.0	7.6
SSW	.4	2.0	3.5	1.1	• 1		<del></del>		<del>                                     </del>	<del>                                     </del>		7.2	7.9
SW	1.4	2.0	1.6	.9				<del>                                     </del>	<del> </del>	<del> </del>		5.9	6.2
WSW	1.5	4.1	1.9	• 5			<del> </del>	<del> </del>	<del> </del>	<del> </del>		8.1	5.7
w w	5.1	12.2	8.9	• 8			<del> </del>	<del> </del>	<del> </del>			27.8	5.6
WNW	1.8	3.3	1.4					<del>                                     </del>	<del> </del>	<del></del>		#	
	1.1	1.6	.1				<del></del>	<del></del>	<del> </del>	<del></del>		6.6	4.6
NW	1.2	1.9	• 3					<del> </del>	<del></del>			2.8	3.8
NNW	1.2	104	• 3									3.4	4.D
VARBL	$\leftarrow$ $\rightarrow$											<del> </del>	
CALM	$\sim$	$\geq \leq$	><	> <	> <	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	7.2	
	21.2	40.1	27.1	4.2	• 2							120.0	5.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIBAL CLIMATOLOGY BRANCH SAFETAC AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 _ 7 2 0 STATION	<u> </u>	NDORF	STATION NAME T3-82									MAY		
		_				ALL Y	EATHER UM						_215[ HOUSE	1-2300 (U.T.)
		<del>-</del>				cos	IPITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. %	MEAN WIND SPEED
1	N	2 • 3	4.1	- 9							· -		7.2	4.3
[	NNE	3.5		. 6									7.2	3.5
- [	NE	2.4		• 1							i.		4.3	2.7
[	ENE	1.7	. 9	. 4									2.0	3.5
[	E	1.2	1.1	• 2									2.5	3.8
[	ESE	1.1	. 9	. 3									2.3	4 • C
[	SE	1.1	• 2	• 1							,		1.4	3.2
	SSE	. 9	. 8										1.5	3.6
1		3.1	3.0	1.1	. 4				1				7.5	4.7
		11		i			I		_		1 1	1		

TOTAL NUMBER OF OBSERVATIONS 93C

7.1

28.0

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

1.1

2.6

1.0

1.0

1.7

1.7

wsw

NNW

GLEBAL CLIMATOLOGY BRANCH LSAFETAC ASSE WEATHER SERVICE/MAC

NNW

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

C ELME	NDORF	AFB AK	NAME			73:	-82		EARS —				A Y
	-					EATHER							L L (L.B.T.)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.6	4.4	1.6	• 1								8.7	4.7
NNE	2.5		. 8	. 1								6.0	4.2
NE	2.2	1.1	• 5	• 1								3.9	3.8
ENE	1.0	1.2	• 3	• 1								3.5	3.7
E	. 9	.7	. 4	• 1	.0							2.3	4.6
ESE	.4	• 3	• 3	• C								1.0	5.C
SE	- 4	• 3	• 2	. C								.8	4.8
\$SE	•6		. 4	. 4	• 0							1.8	6.9
S	1.1	1.8	1.5	.7	• 0	1.						5.2	6.6
ssw	1.0		2.3	. 7	• 1							6.3	6.7
sw	1.2		1.0	. 4	.0	•0						4.3	6.1
wsw	_ 1.7		1.3	• 2	•0							6.3	5.1
w	3.3	3.7	7.6	1.1								20.7	6.2
WNW	1.3		1.1	.0								4.4	4.9
NW	1.2	1.2	• 2						Ī			2.5	3.7

TOTAL NUMBER OF OBSERVATIONS 7439

17.9

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL FAL CLIMATOLOGY BRANCH L'AFETAC AIP MEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>a_</u>	ELME	NDORF A	AFB AK	MARE			73:	-82		TEARS				DUN
		-	<del></del>			ALL W	EATHER				-		BOOM	)-0200
		_				CON	DITION							
Γ	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	2.8	2.4	. 9	- 1								6-2	4.4
	NNE	3.3	1.6	•2									5.1	3.0
	NE	4.3	2.8	. 3									7.4	3.1
	ENE	3.8	1.3	. 1									5.2	2.8
	E	1.7	. 8	• 2	.1								2.8	3.7
	ESE	. 7	. 4	. 1									1.2	3.5
	SE	•8	• 3		.1								1.2	3.9
	SSE	1.6	. 4	•1	.1								2.2	3.7
L	S	2.2	5.1	1.1	.8								9.2	5.3
L	ssw	3.0	6.2	4.1	1.1								14.4	5.9
L	sw	. 8	2.1	2.0	.7								5.6	6.7
L	wsw	1.9	1.7	. 8									4.3	- 4.4
L	w	2.0	1 • 2	1.0					1		<b></b>		4.2	- 4.4
L	WNW	.9	- 4	. 1									1.4	3.3
L	NW	• 5	. 2	. 1					ļ	<u> </u>			9	3.5
L	NNW	1.1	1.3	. 2									2.7	3.8
L	VARBL								Ļ,				<b> </b>	
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	25.8	
L		31.3	28.4	11.4	3.0								100.0	لفمت

USAFETAC FORM 0-8-5 (OL &) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULUBAL CLIMATOLOGY BRANCH USAFETAC Ali WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 272L	ELMENDORF AFB AK STATION HANE	73-62 VEARS	
	-	ALL WEATHER CLASS	0300-C500 NOVER (C.E.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2.2	1.0									4.9	4.6
NNE	3.8	2.6	. 4								:	6.8	3.5
NE	5.4	1.9	. 4									7.8	3.1
ENE	5.2	2.3	• 2									7.8	3.1
E	1.4	.7						· · · · · · ·		!	<u> </u>	2.1	2.8
ESE	8.	. 1										.9	2.1
SE	1.3	• 3				·					,	1.3	2.3
SSE	.4	• 2						1	1	·····		.7	3.2
5	1.7	2.9	.7	• 1								5.3	4.5
ssw	2.4	4.7	3.3	1.1					!	·		11.6	0.3
sw	1.6	4.3	1.6	. 4								7.6	5.5
wsw	1.4	1.4	.6	• 1					1		1	3.6	4.4
w	.9	1.3	•2									2.4	3.9
WNW	.9	• 1						<u> </u>		<u> </u>	i	1.0	2.3
NW	.7	• 3								<del></del>	<u> </u>	1.0	2.9
NHW	1.3	. 6	. 4									2.3	3.6
VARBL	t									·		1	
CALM		$\times$	$\times$	> <	> <		>	><	$\sim$	$\times$	> <	33.0	
	33.7	25.7	8.9	1.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH PIPETAC All HEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>.ELME</u>	<u>INDOPF</u>	AFB AK				<u> 73</u>	<u>-82</u>		TEARS				LLIN
		. STATION	I RAWE		ALL 9	FATUES		,	TEARS				
	-				CI CI	EATHE?						HOUSE	-nann
	-				CON	DITION							
	_									_			
	<del></del>	<del></del>	,			<del></del>		<del>,</del>		<del></del>	<del>, ,</del>		
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.3	6.8	2.3									12.4	4.6
NNE	1.8			•1								5.1	4.3
NE	1.3	1.6	• 2									3.6	3.6
ENE	• 9											1.6	3.2
E	1.0	. 3								<u> </u>		1.3	2.8
ESE	. 4							i				. 4	1.5
SE	•1	• 1	•1									. 3	5.3
SSE	.9			• 3						1		1.3	5.2
S	.9		. 9									3.3	5.5
ssw	1.4			.8	• 1							10.3	6.1
SW	2.0			.3								5.1	5.3
wsw	2.7					i						6.6	4.4
w	3.2		1.3	• 3								13.0	4.6
WNW	3.1											6.9	3.6
NW	1.3		+									1.9	3.0
NNW	2.1											6.8	4.4
VARBL													
CALM		> <	$\supset \subset$	><	> <	><	$\geq \leq$	> <	$\geq$			17.0	

TOTAL NUMBER OF OBSERVATIONS 901

USAFETAC 0-8-5 (OL A) PREVIOUS EL TIONS OF THIS FORM ARE OBSOLET

CLIEAL CLIMATOLOGY BRANCH USAFETAC ATH AEATHER SERVICE/MAC

7 2725 ELMENDORF AFB AK

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		• • • • • • • • • • • • • • • • • • • •										_	
	_					EATHER						1000	1-110
					•	LA98						HOUR	8 (L 8.T.)
	_					IDITION			·				
						INTER							
	-									<del></del>			
SPEED												į i	MEAN
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		SPEED
N	3.6	7.4	2.1				<del> </del>				<u> </u>	13.1	4 -
NNE	1.5	1.4	1.2								1	4.2	
NE	.7	• 5	. 1									1.3	3.
ENE	-4	. 9	• 1									1.4	3 . 8
E	•2	• 2	<u> </u>									.4	4.0
ESE	•2		1			1		ĺ				•2	2
SE	• 1	• 1				<u> </u>						• 2	
SSE	• 3	• 3	• 3	• 1						<del></del>		1.1	5.6
5	• 1	1.7	.6	• 3			İ					2.0	7.1
55W	1.1	1.5	1.1	1.3	• 1							5.2	7.5
sw	.9	1.4	1.2	• 3			İ	Ì			1	3.9	6.1
WSW	2.6	5.2	2.0	.6								10.3	5.3
w	5.0	15.6	11.1	. 8				1			1	32.4	5.7
WNW	1.8	4.8	1.7	. 4								8.7	5.4
NW	1.1	1.2	. 4									2.8	4.2
NNW	2.7	3.4	1.2									7.3	4.1
VARBL								1			I		
C 4 1 44												5-2	

TOTAL NUMBER OF DESERVATIONS 900

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH JOSEFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 20 STATION	ELMENDORF AFB AK		WONTH WONTH
	<del> </del>	ALL WEATHER	1200+1400 House (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	3.4	1.8									6.	5.4
NNE	•6	1.7	. 3									2.6	4.7
NE	-4	• 8										1.2	3.8
ENE	6	• 3										9 .	
E	.4	• 2										. 7	2.7
ESE	11	. 4		• 1								. 5	5.8
SE	• 1		• 2										5.7
SSE		• 2	. 3	• 2									8.6
5	.6	. 3	1.0	• 7								2.6	8.0
SSW	1	. 7	1.0	. 8	• 3							2.9	10.2
sw	. 4	1.1	. 9	. 6								3.0	7.0
wsw	1.3	5.2	3.9	•	• 1							11.0	6.4
w	1.9	14.1	26.1	3.2	• 1							45.4	7.4
WNW	1.5	4.2	3.3	• 3								9.4	6.0
NW	1.3	1.9	• 2									3.4	4.1
NNW	1.1	3.9	• 6									5.4	4.7
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\mathbb{X}$	X	$\times$		$\times$	$\boxtimes$	$\geq \leq$	$\geq \leq$	3.2	
	11.3	38.4	39.7	6.3	•6							100.0	و م

TOTAL NUMBER OF OBSERVATIONS

GLIEAL CLIMATOLOGY BRANCH DISAFETAC AIF WEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 272C	ELMENDOPF AFB AK STATION HAME	73-82 YEARS	
		EATHER	1500-1700 HOURS (L.S.T.)
	ca	MBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.7	4.6	1.2		•1							7.6	5.0
NNE	1.3	1.8	. 3						}			3.4	4.2
NE	.2	• 7								I		.9	4.1
ENE	•1	• 2						[				-3	4.3
E		• 3	•2	•1								.7	7.2
ESE	•2	. 5	• 2	• 1								1.1	6.2
\$£		• 1	• 1									-2	7.0
SSE	•3	• 1	. 6									1.0	6.3
5	.4	• 6	1.3	1.0	• 2			]				3.6	9.4
SSW	• 4	.7	1.8	1.7								4.6	8.8
SW	•2	. 4	1.3	1.8	• 2							4.0	10.6
WSW	1.0	1.9	2.3	. 4								5.7	6.8
w	2.2	12.4	29.7	6.D								50.3	7.8
WNW	8.	3.4	4.7	• 3								9.2	6.5
NW	.4	. 9	·. 3						}			1.7	4.5
NHW	.6	2.1	. 3	• 1						]		3.1	4.6
VARSL													
CALM	$\supset <$	> <	> <	$>\!\!<$	$\times$	$\times$	$\supset <$	$\supset <$			><	2.7	
	10.0	30.8	99.9	11.6	. 6						p	100-0	7.1

TOTAL NUMBER OF OBSERVATIONS

CLOBAL CLIMATOLOGY BRANCH L'AFETAC AIS MEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

i ELM	ENDORE	AFB AK	HAM?			73	-82	<del></del>	TEARS				DHYH
	_				ALL W	EATHER						1330-2000 HOURS (U.S.Y.)	
					COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.1	2.9	. 4									5 4	No.
NNE	1.4	• ?										2.3	3.0
NE	.2	•_3	• 2									. 8	4.
ENE	.6	• 3	• 2				}					1.1	4.
E	.4	. 7	. 3									1.4	9.4
ESE		.7	• 3	•?								2.0	5 .
SE	_ 1	• 1	• 1									. 3	. 5.
SSE	. 3	• 3	. 3										لعذ
\$	.7	. 8	1.8	1.3	1							5\e 7.	8.
SSW	. 3	1.6	3.9	2.2	• 2							8.2	9.1
sw	.4	1.7	2.2	1.3	• 1							5.8	6.5
WSW	1.1	1.7	2.4	. 4	. 1							5.8	7.5
w	5.3	15.3	19.8	2.8								43.2	_6.
WNW	1.1	3,4	2.3	• 2						i		7.1	5_
NW	1.0	1.1	.1								1	2.2	
NNW	1.3	1.3	. 4					Ĺ			1	3.0	4.
VARBL													
CALM												5.0	

900

USAFETAC FORM 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GL BAL CLIMATOLOGY BRANCH LSAFETAC A10 MEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

772C	LLME	NDORF	AFB AK	N NAME			73-	-82	- ,	YEARS				UN ONTH
		-			· · · · · · · · · · · · · · · · · · ·	ALL W	EATHER LASS				<del></del>		2100 HOURS	-2300 (L17.)
		-				сон	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	N	2.7	1.7	. 4		-					<del> </del>		4 . 3	3.5
	NNE	1.4		• 2	-					-			2.7	3.6
	NE	2.4	1.9	• 1									4.4	3.2
	ENE	1.3	1.2	•2									2.8	3.7
1	E	1.5	1.0	• 2									2.8	3.8
	ESE	.9	.9	• 1									1.9	3.5
	SE	1.3	• 5										1.5	2.9
	SSE	1.6		•2	• 1								2.2	3.8
	\$	2.0	2 • 2	1.6	. 4								6.2	5.5
Į	ssw	1.8		3.0	.8	. 1							9.6	6.3
Ì	sw	1.0	+	2.1	. 8								6.7	5.4
ĺ	WSW	1.0	2.9	1.1	.6					L			6.1	5.6
١	w	5.6	7.9	3.1	. 8				<u> </u>				17.3	4 . 8
Ì	WNW	1.3		. 8						ļ			3.8	4.6
	NW	1.0	+	• 1									1.8	3.3
	NNW	1.8	2.0	• 3					L			·	4.1	4.1
	VARBL	Ļ	<u> </u>						<u> </u>			. — — — — — — — — — — — — — — — — — — —		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	><	> <	21.3	
1		25.9	32.6	13.7	3.4	. 1							100-0	3.8

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GITTAL CLIMATOLOGY BRANCH CRAFETAC ATT WEATHER SERVICE/MAC

7 725 ELMENDOPF AFB AK
STATION RABE

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					EATHED LASS	<del> </del>						(L.E.T.)
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED
N	2.4	3.0	1.3	2.	.0						·	7.0	4.
NNE	1.9	1.7		7.								4.0	
NE	1.3	1.3	• 2									3.4	
ENE	1.5	. 9	• 1									2.6	
E		• 5	• 1	• 0								1.5	
ESE	• 5	. 4	• 1	• 1								1.0	4_
SE	.4	• 2	• 1	• 0								1.	
SSE	• 7	• 3	• 2	• 1						i		1.3	4
S	1.1	1.8	1.1	. 6	• 7					<u> </u>		4.6	6
S5W	1.3	3.2	2.5	1.2	• 1							£ . 3	
SW	٠,	2.2	1.6	. 8	• 0				<u> </u>	<u> </u>	l	5.6	
wsw	1.7	2.9	1.8	. 3	.0						l	6.7	5
W	3.3	9.5	11.5	1.7	2.				l	L		26.1	6
WNW	1.4	2.7	1.7	• 2					L		į	5.9	5
NW	• 9	. 9	• 2							ļ	L	2.0	
NNW	1.5	2.3	.6	C						ļ		4.4	4,
VARBL													
CALM	$\geq <$			><	><	><	><	$\geq \leq$	$\geq \leq$	><	><	14.2	

USAFETAL FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMAL CLIMATOLOGY PRANCH CLAFETAC ATW REATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

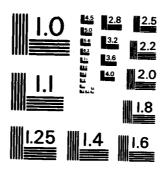
7 725	ELME	NDORF	AFB AK				73	-8.2		YEARS			يـــــ .	LIL
		-		***			EATHER							-0200
		-				co	KDITIOM							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Ī	N	1.9	1.8	2.0	• 1				i			<del></del>		2ءذ
[	NNE	3.9	1.5	.6					1				6.0	3.3
	NE	5.1	2 • 3							Ī			5.2	2.7
Γ	ENE	2.9	1.3	• 1							i	-	4.2	3.1

(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		WIND SPEED
N	1.9	1.8	2.0	.1								. 9 ف ف	2ءذ
NNE	3.9	1.5	• 6					i				6.0	3.3
NE	5.1	2.3										5 • 2	2.7
ENE	2.9	1.3	• 1									4.2	3.1
E	1.3	• 6										2.5	2.7
ESE	1.0											1.0	2.0
SE	• 3	• 3					i					. 6	3.5
SSE	1.2	• 3	. 4									1.9	3.6
5	1.5	2.5	1.2	• 3								5.6	5.2
ssw	1.9	4.4	2.9	9.								10.0	5.9
sw	-4	2.4	2.2	• 3								5.3	6.4
wsw	1.1	1.6	. 9									3.5	4.7
w	1.1	2.5	. 8									4.3	4.7
WNW	• ?	1.1				1						1.3	4.3
NW	1.3	• 5										1.8	2.7
NNW	.9	1.1	•8									2.7	4.8
VARBL													
CALM	$\times$	><	><	><	> <		><	$\times$	><	$\searrow$	><	35.2	
	27.5	24.0	11.8	1.5								120-0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ELMENDORF AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATI..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 09 SEP 83 USAFETAC/DS-83/041 SB1-AD-E850 424 F/G 4/2 AD-A134 206 UNCLASSIFIED 'NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GL BAL CLIMATOLOGY BRANCH USAFETAC ATP REATHER SERVICE/MAC

7 2720 ELMENDORE AFB AK

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL W	EATHER							<u>-nsn</u>
	_				<u></u>	IDITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.									<u> </u>				SPEED
N	1.9	3.3	1.7				L		ļ		i	7.3	5+1
NNE	3.8	2.0										5.8	
NE	6.5	2.9	. 4							<u>                                       </u>		9.0	3.
ENE	5.8	2.5	• 2			İ			<u> </u>	1		8.5	
E	.3	1.1				ī						1.8	3.5
ESE	•6	• 1										8	2.
SE	•5	. 1										. 6	2.
SSE	1.4	• 3		• 2								1.9	3.
S	2.0	2.2	• 8	•1								5.1	90
S5W	1.3	4.3	1.5	. 4		1						7.5	5.
sw	1.5	3.0	1.3	•2								6.0	5
wsw	1.3	1.1	. 4									2.8	4.0
w	1.4	2.2	• 3									3.9	40
WNW	• 3	• 5	•2									1.1	9.0
NW	1.0	• 1										1.1	2.1
NNW	.9	. 4	. 8									2.0	4.
VARBL					_			,	j				
CALM			$\overline{}$									35.1	

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	LLMENDORF	AFB AK	73-82	YEARS	- JUL ROHTH
			ALL WEATHER		C600-0800 MOURE (L.E.T.)
			CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.1	4.5	2.3									15.9	4.4
NNE	4 - 1	2.8	• 5									7.4	3.4
NE	2.5	1.7	. 1									4.3	3.3
ENE	1.6	1.6										3.2	3.4
E	•9	• 4										1.3	2 . 9
ESE	. 3	• 3										•6	3.2
SE	•6	• 1										-8	2.4
SSE	. 4	• 3	• 1									. 9	3.
5	1.1	1.8	• 6									3.5	4
SSW	1.6	4.2	1.8	. 4								8.1	5.6
sw	1.7	2.8	1.6	. 4								6.6	5 . 5
W5W	2.4	2.4	1.1	• 1		Γ					_	5.9	4 . !
w	3.2	4.7	2.0	•2				!				10-2	4 . 9
WNW	1.9	2.2	• 5									4.5	4 . 2
NW	1.2	1.2	•2									2.6	3.6
NNW	3.4	2.0	•6									6.1	3.7
VARBL						Γ							
CALM	><	> <	$\times$	>>	$\times$	><	$\supset <$	><	$\geq \leq$	$\supset <$	>><	23.1	
	31.0	33.1	11.6	1.2								100.0	3.

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC O-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLIEAL CLIMATOLOGY BRANCH SAFETAC AIR MEATHER SERVICE/MAC

1 2720 ELMENDORF AFB AK

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		B141104							LAND			-	ORTH.
						EATHER				_		0900	-110
					CON	01710#							
<del>г</del> ү	<del></del>							<del></del>		<del>,</del>	,		
SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	8.8	2.3									14.B	4.
NNE	1.4	3.3	. 8									5.5	9.0
NE	- 8	• 8	. 3							<u></u>		1.8	نمف
ENE	.9	. 6				L		L				1.5	3.4
E .				<u> </u>									
ESE		• 1				Ĺ		L					اوک
SE	. 3				ļ	l	ļ		L			3	1.
SSE	• 3				ļ			<b></b>	<u> </u>	<u> </u>		3	
<b>s</b>	•6	- 5	. 2		<u></u>			ļ			ļ	1.9	
55W	1.2	1.7	1.4	.6	ļ	ļ		<u> </u>			ļi	4.9	6.
SW	1.1	2.5	. 4	1.2			<u> </u>	ļ		ļ	L	5.2	6
WSW	2.3	4.6	2.0	•2			<b> </b>			ļ		9.1	5_0
w	4.5	12.8	6.0	•2			ļ	<u> </u>		ļ		_23.5	فعك
MNM	3.3	4.5	. 9	.1			<b></b> _	Ļ		ļ		8.8	
NW	1.2	2.0	.4	.1			ļ	<b></b>		ļ		3.8	
NNW	3.8	3.3	1.8			L	ļ	ļ		L	ļ	8.9	4.5
VARBL							Ļ				k		
CALM							· ><					9.9	

TOTAL NUMBER OF OBSERVATIONS

930

JSAFETAC JAL 44 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	ELMENDORF AFB AK	73-82	JUL
STATION	PRATION MANE	TEARS	MONTH
		ALL WEATHER	1200-1400
		CLAM	MOURS (L.S.Y.)
		CONDITION	
		Contribution	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	4.6	2.9	. 4								10.2	5.5
NNE	1.6	3.1	• 6									5.4	4.5
NE	.8	1.3										2.0	3.9
ENE	.4	• 6										1.1	4 - 3
E	•2	• 3	• 3	•1						1		1.0	6.1
ESE	•2	• 1										-3	2.7
SE	. 4	• 3			7							• d	3 • C
SSE	.4	• 1	•2	•1								.9	5.4
5	• 3	• 2	.9	• 3								1.7	7.9
SSW	•1	• 5	. 4	1.C	• 3							2.4	10.7
sw	• 3	1.0	1.2	.8								3.2	7.8
WSW	1.5	4.7	2.6	• 5								9.4	5.8
w	2.9	15.5	18.1	2.€								38.5	6.8
WNW	2.5	3.8	1.7	•2								8.2	5.0
NW	1.4	1.2	• 5									3.1	4.3
NNW	1.9	4.0	.8									6.7	4.5
VARBL							T						
CALM		> <	> <	> <	> <		$\supset <$		$\supset <$	><		5.3	
	17.3	41.4	30.2	5 <b>. 5</b>	• 3							100.0	5.7

TOTAL NUMBER OF DESERVATIONS 93D

USAFETAC AL 44 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

GLORAL CLIMATOLOGY BRANCH SAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ELM	NDORF	AFB AK	HANE .				-82		YEARS				OMTH .
	_					EATHER	· · · · · · · · · · · · · · · · · · ·	<del></del>		<del></del>		1500 HOURS	<u>-1701</u>
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.6	4.9	1.3	-1								8.9	4.
NNE	1.0	2.0	.6									3.7	- 4.
NE	8	1.3	. 3									2.4	4.
ENE	-4	. 4							Ĭ			.9	3.
E	.8	• 3	. 4									1.5	4.
ESE	-1	• 2	• 2									•5	5.
SE	•2	• 1		•1								. 4	5.
SSE	.3	• 1	•2	•1								. 8	6.
S	• 2	• 5	1.1	5								2.4	
ssw	- 1	1.1	1.6	• 8	. 4						l	4.0	9.
sw	•2	. 6	1.2	1.2	. 1	•1						3.4	. 2.
wsw	1.0	2.8	2.6	• 3								6.7	6.
w	3.5	15.4	22.7	3.5	• 2			<u></u>				45.4	7.
WNW	2.0	3.1	2.2	• 2								7.5	5.
NW	1.0		.5		• 1	<u></u>		1		1		2.9	5.
NNW	1.6	2.6	• 5							<u> </u>		4.7	4.
VARBL	L								L	L			
CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	4.0	
		T							I				

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC AL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

7"2720 ELMENDORF AFB AK

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	MAME					,	TEARS			•	ONTH
	_					EATHER						1800	~2000
	_				CON	DITION		· · · · · · · · · · · · · · · · · · ·					
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.2	2.7	1.5			<del></del>			<b>-</b>			7 - 4	4.3
NNE	1.6	2.2	1.1									4.8	4.8
NE	1.0	1.5		• 1			<b></b> -					2.6	4.2
ENE	•5	. 4		•1								1.1	4.3
E	. 4	.1	. 2						<del>                                     </del>			.8	4.4
ESE	- 3	•2	. 4									1.0	5.2
SE	•2	• 5							T		-	.8	4.0
SSE	- 3	• 5	• 2	• 2								1.3	6.3
S	.9	1.0	2.0	• 6								4.5	7.1
SSW	•9	1.5	2.4	1.7				, , , , , , , , , , , , , , , , , , , ,				6.5	8.1
SW	. 4	1.6	2.0	. 8								4.8	7.4
wsw	1.7	2.5	1.9	.6								6.8	6.0
W	5.1	18.0	11.2	. 9	- 1			<u> </u>				35.2	5.7
WNW	2.3	2.9	1.4	• 3		L						6.9	5.0
NW	1.6	1.1	•1						ļ			2.8	3.4
NNW	2.0	1.9	•2						L			4.2	3.4
VARBL	L												
CALM						·			·			8.7	

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL:BAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

1.3

NNW

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	ELMENDORF		AFB AK	HADE				-8.2	<del></del> -	PEARS				1111	
		_		ALL WEATHER										2100-2300 HOURE (LET.)	
		-	CONSTRUCT												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	*	MEAN WIND SPEED	
Ì	N	1.8	2.7	. 9	.1		<del></del>						5.5	4.5	
· · · · · · · · · · · · · · · · · · ·	NNE	2.7	1.2	• 2									4.1	2.9	
Ī	NE	1.9	1.3	• 1									3.3	3.C	
	ENE	1.0	• 6	• 1									1.7	3.5	
Ī	e	1.3	.6	• 2									2.2	3.2	
ſ	ESE	. 9	• 5										1.0	3.7	
ſ	SE	1.0	. 3										1.3	2.5	
ſ	SSE	.9	1.4										2.3	3.9	
ſ	\$	1.5	1.9	2.2	•1								6.0	5.4	
ſ	SSW	1.4	3.5	3.5	.8		L						9.2	6.4	
[	SW	.5	3.0	1.6	• 3								5.5	5.9	
[	wsw	1.3	1.8	1.6	•2								4.9	5.7	
Г		F													

TOTAL NUMBER OF OBSERVATIONS 931

31.5

USAFETAC ALL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIRAL CLIMATOLOGY BRANCH LIMFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELMENDORF AFB AK		<u></u>
STATION	SHAR ROLTATE	YEARS	2047H
		ALL WEATHER	ALL
		CLASF	ROUBS (L.S.T.)
		COMPLION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	4.2	1.9	•1								8.8	4.8
NNE	2.5	2.3	.6									5.3	3.9
NE	2.5	1.5	•2	• C								4.2	3.3
ENE	1.7	1.0	•1	• 0								2.8	3 . 3
E	-8	. 4	•1	• 0						I		1.4	3.6
ESE	.4	• 2	•1									.7	3.6
SE	•5	• 2		• 0								.7	3.1
SSE	.7	. 4	• 1	• 1								1.3	4.2
5	1.1	1.3	1.1	• 3						I		3.8	5.6
55W	1.1	2.7	1.9	. 8	•1							6.6	6.7
SW	- 5	2.1	1.4	.6	• 0	•0						5.0	6.5
wsw	1.6	2.7	1.6	. 3								6.1	5.4
*	3.4	9.5	7.8	. 9	0							21.7	6.1
WNW	1.7	2.5	. 9	- 1								5.2	4.7
HW	1.2	1.0	. 3	0	•0							2.5	3.9
NNW	2.0	2.1	. 8							I		4.9	4.3
VAROL													
CALM	><	> <	>>	$\times$	><	> <	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.1	
	24.4	34.1	19.0	3.2	•2	0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 744

SAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA LEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ELME	NDORF	AFB AK	MANE		<del></del>		-82	<del></del> ,	YEARS				DATH
			<del></del>		ALL W	EATHER						_CDD0	<u>-020</u>
	~				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	2.6	1.2									5.9	
NNE	6.0		1.0									9.8	3.
NE	7.5	3.7										11.2	_ 2,
ENE	4.5	1.5	• 2									6.2	_ 2,
8	2.2	• 5										2.7	_ 2.
ESE	•2											• 5	4.
SE	. 4	• 1										. 5	_ 2,
SSE	• 5	• 5										1.1	3.
3	2.2	3.0	• 9	• 3								6.3	5.
\$5W	.9	1.4	2.8	. 9					L			5.9	_1.
sw	.8	1.0	• 9	.2	•1							2.9	_ 6.
wsw	.8	. 6	- 8	• 1								2.3	5.
w	.6	1.0	• 2									1.8	4.
WHW	.4	. 4				L	ļ	<u> </u>	<b> </b>		L	. 9	3.
NW	.4	• 2						<u> </u>	<b> </b>			-6	
NNW	•3	.8	• 2			l		L	L	ļ	 	1.7	
VARBL								Ļ	<b></b>			<b> </b>	
CALM	$\geq \leq$	><	$>\!\!<$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	39.6	
	30.3	20.4	8.1	1.5	• 1							100.0	

TOTAL NUMBER OF OBSERVATIONS

930

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7: 2720	ELMENDORF AFB AK	73-82 YEARS	AUG sonth
214122		ALL WEATHER	0300-0500 Howas (L.S.T.)
	<del></del>	COMPITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.8	1.3									6.9	4.5
NNE	4.0	2.8	• 6									7.4	_3.5
NE	6.9	5.2	• 2	• 1								12.4	3.4
ENE	6.9	3.2	• 1						I			10.2	2.9
E	1.7	• 2										1.9	2.6
ESE	-4	• 1										•5	2.4
SE	•2	•1	•1									.4	4.0
SSE	•5	.6	• 3									1.5	4.6
5	1.8	2.5	1.1	• 1		•1						5.6	5.2
SSW	1.1	1.0	• 8	•5	•1	•1	• 1					3.7	7.9
SW	1.0	• 6	• 6									2.3	4.5
wsw	•5	. 6	. 4									1.6	4.7
w	•6	• 5	. 3									1.5	4.5
WNW	.6	• 2										.9	3.1
NW	•5	• 3										.9	2.8
NNW	.8	• 9	• 1	• 1								1.8	4.4
VARBL													
CALM	><	$\geq \leq$	$>\!\!<$	$\times$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\boxtimes$	$\geq \leq$	40.5	
	29.5	22.7	6.0	.9	• 1	•2	.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

GL PAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 20 E</u>	LMENDORF	AFB AK	N HAME			73	-82		rea ms			· —-	LLG.
	-					EATHER						DADD Mouse	-0800
					CON	DITION							
SPEE (KNT DIR	S)   1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.9	4.8	1.3	. 3								11.4	4.2
NN	5.6	3.9										15.2	3.6
N	4.1	2.8										6.9	3.0
EN	3.9	1.5										5.4	2.9
E	2.0	2 .5										2.6	2.5
ES			• 1									1.0	2.9
SE		• 2										• 2	4.0
550												• 9	3.0
5	1.5	3 2.0	.9	. 1								4.8	4.4
55\	v 1.4	2.2	1.4	1.2		. 7						6.5	7.5
SW		1.2	• 3					L				2.2	4.8
WS	w 1.6	1.1	• 1			L						2.2	3.9
w	1.9	1.8	. 4						L			4.2	3.9
WN	w 1.2	• 5					L	L				1.7	2.6
Nv			. 1			L						1.4	3.2
NN	v ?•3	1.6	• 4	• 1								4.1	3.4
VAR	u L											ļ	
CAL	M >	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	34.5	
1	I					I		,	I	1			

TOTAL NUMBER OF OBSERVATIONS

GL-RAL CLIMATOLOGY BRANCH CLAFETAC ALS WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712720	ELMENDORF AFB AK	73-82		AL 5
STATION	STATION NAME	T	EARS	-
		ALL WEATHER		2900-1120
		CLASE	<del></del>	HOURS (LET)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	5.9	11.0	3.1	• 1								22.1	4.6
NNE	3.9	4.7	1.6									12.2	4 . 3
NE	1.4	1.4	• 4									3.2	4.0
ENE	• 9	1.2	• 1									2.2	4 . C
E	.4	• 3				<del>                                     </del>	<del></del>					• 5	3.4
ESE											!		
SE	. 3	•1		• 1		<b> </b>					!	• 5	4.6
SSE	• 3	• 3								•		1.1	2.9
5	.9	• 6			• 3	1	1				:	1.6	6.2
5SW	.6	1.5	. 8	.6			1			<del></del>	!	3.5	6.6
SW	1.3	1.6	•8	• 1						1		3.4	5.5
WSW	1.6	3.7	. 9	.1						<del> </del> -		6.2	4.9
w	3.8	6.6	2.7	. 3		1			<del></del>	† <del></del>		13.3	5.0
WNW	?•2	2.4	• 5	.1			t	<del> </del>		1			4.1
NW	3.3	1.9	. 4					1		<del>†</del>		5.2 5.7	3.3
NNW	3.7	4.3	.6	.1		<del></del>	· - · - · -	1		†		6.7	4.1
VARBL							<del>                                     </del>	<del> </del>					
CALM	><	$\times$	>	><	>			>	$\times$	$\times$		14.3	
	30.5	41.6	11.9	1.6	• 3							120.3	3.9

TOTAL NUMBER OF OBSERVATIONS

EL SAL CLIMATOLOGY BRANCH CONFETAG AIS MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2720 STATION	ELMENDORF AFB AK		- ALT
	<del> </del>	ALL WEATHER	1200-1400 HOVES (L S T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4.3	9.1	3,1	•1								16.7	4.9
NNE	3.1	4.1	1.9	. 3			İ					9.5	4.9
NE	• 5	1.2	. 5									2.4	5.0
ENE	• 3	. 4	.1									. 9	4.3
E	• 5	• 5										1.1	3.1
ESE	. 4	• 3										. 8	3.6
SE	.1	• 2										• 3	3.7
SSE	.4	• 3	• 1									. 9	3.8
S	.9	• 5	. 9	• 6								2.9	6.9
SSW	• 5	• 2	. 9	• 3	.1							2.0	7.3
SW	.5	. 9	1.4	• 1	•1	1			1			3.3	6.7
wsw	1.7	4.7	1.3	• 1								7.1	5 . C
w	4.5	13.5	9.1	. 4								27.6	5.7
WNW	1.5	3.8	1.2									6.5	4.9
NW	1.9	1.3	. 4	·								3.7	3.9
NNW	1.8	4.3		•1								7-1	4.8
VARBL						·	<del> </del>				· · <del></del>	1	
CALM	$\supset <$	$>\!<$	><	> <	> <				$\supset <$		> <	7.7	
	23.3	44.4	22.2	2.2	• 7							120.n	4.8

TOTAL NUMBER OF OBSERVATIONS

GL BAL CLIMATOLOGY BRANCH JSAFETAC A.A. WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 2C	ELMENDORF	AFB AK	73-82	AUG
STATION		STATION MAME	YEARS	MONTH
			ALL WEATHER	1500-1700
			CLASS	NOVES (L.S.T.)
			COMPITION	

SPEED (KN7S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.4	4.9	1.7	.4								10.5	4.
NNE	2.2	3.8	8.	• 1								6.8	4.
NE	• 3	1.0	• 3									1.6	4.
ENE	-4	• ?										1.2	3.
E	• 5	• 2	• 2				:					1.3	4.
ESE	• 3	• 2										• 5	3.
SE	-1	• 2										• 3	3.
SSE	-1	. 4		• 1								.6	5.
\$	-5	. 8	1.6	•2								3.1	7.
ssw	•2	• 5	• 9	•6	• 1							2.4	9.
SW	•2	. 9	1.2									2.3	6.
wsw	1.8	1.8	1.1	• 2								4.9	5.
w	4.0	22.6	15.1	1.3				·		i		42.9	6.
WNW	1.2	2.9	1.1				<b> </b>					5.2	4,
NW	1.3	1.3	•2									2.5	3.
NNW	2.8	2.8	1.1									6.7	4,
VARBL													
CALM	><	> <	> <	$>\!\!<$	$>\!\!<$	> <	> <	$\supset <$	$\supset <$	><	> <	7.5	
	19.1	45.1	25.2	3.0	•1		<del></del>					120.0	5.

TOTAL NUMBER OF DESERVATIONS 930

GE FAL CLIMATOLOGY BRANCH CAFETAC A: FEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FFWF	MUORE	AF H AK					-82		TEARS			·	IONTS
87A7100			9141100											
		-				ALL M	EATHER						HUU	1-2000
						COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Ì	2	2.9	2.5	1.4	. 4								7.2	4.7
1	NNE	2.9	2.4	• 3									5.6	3.6
	NE	.8	1.4										2.2	4.0
ì	ENE	.8	• 3										1.1	3.1
- {	ŧ	• 3	1.0	• 3									1.6	4.7
- {	ESE	• 5	• 2										. 8	2.9
{	SE	.1	• 6										. 8	9.0
	SSE	• 9	• 3	• 2					L		Ĺ		1.3	3.8
Į	S	•9	1.6	1.6	.2				<u> </u>				4.3	5.9
- {	SSW	1.0	• 9	2.5	. 8						L		5.1	7.2
	sw	1.7	1.7	• 9	. 3			L		L			3.9	5.2
	WSW	1.8	1.7	• 5	•2		L	L					4.3	4.4
	w	3.0	14.1	3 • 3	. 2				ļ	<b></b>	L		25.6	4.5
]	WNW	4.0	3.0	. 4			L		L				7.9	3.5
j	NW	1.3	1.7						<b></b>	<b></b>	L		3.0	3.9
	NNW	1.6	2.3	• 5			l				ļ		4.4	4.1
	VARBL	L									<u> </u>			
j	CALM		><	><	><	><	><	><	><	><	><	><	21.6	
				F										

TOTAL NUMBER OF OBSERVATIONS 930

GL.BAL CLIMATOLOGY BRANCH CLAFETAC ATF WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

720 EL	MENDOR	F	FB AK	HAME		<del></del>		-62	<del> ,</del>	TEA <b>S</b>	<u>-</u>			LIC
		_	<del></del>		<del></del>	ALL WI	EATHER	-			<del></del>		2100	-2300
		_				CON	DITION				<del></del>			
SPEE (KNT) DIR.	S) 1 - :	3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1	• 7	2.8	1.2							i	-	5.7	4.6
NNI	E 5	• 1	2.3	• 3	. 1								8.8	3.1
NE	7	•0	2.0	• 1									9.1	2.8
ENE	. 3	• 1	1.2										4.3	3.0
E	2	•2	.6		•1								2.9	2.7
ESE		.3	. 4	• 1									• 9	3.9
SE	<b>***</b>	•6	• 2		•1								1.0	4.3
SSE	1	.3	• 5	• 1									1.7	3.3
3		• 3	2.7	1.5	• 3								6.8	5.0
SSW	, 1	•0	1.7	1.6	1.0								5.3	6.9
SW	1	•2	• 2	.6	• 1								2.2	4.9
WSV	v	8.	• 5	. 3									1.6	4 - 3
w	2	. 4	2.2	•2	•1							1	4.8	3.9
WNV	w	.9	- 4	.2									1.5	3.8
NW	,	.6	. 5	•1								T T	1.4	3.9
NNV	v 1	.1	1.1	• 3									2.5	4.1
VARE	и.													
CAU	w  >	<1			$\overline{}$	$\searrow$	$\overline{}$	$\searrow$	$\overline{}$	$\sim$	$\searrow$		39.4	

TOTAL NUMBER OF OBSERVATIONS 930

GL PAL CLIMATOLOGY BRANCH CTAFETAC ATH MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL N	EATHED				<del></del>			1 (( 8 7.)
					COM	(B) <b>Tion</b>							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.4	5.2	1.8	2								12.6	4.7
NNE	4.2	3.3	. 9	• 1	1							8 5	3.9
NE	3.6	2.3	.2	٦.								6.1	3.3
ENE	2.6	1.3	• 1									3.9	3.1
E	1.2	• 5	• 1	0.0								1.8	3.0
ESE	.4	• 2	• 0								1	•6	3.2
SE	.2	• 2	.0	• C							1	5.	9.0
SSE	.6	. 4	• 1	• C							_	1.2	3.7
S	1.4	1.7	1.0	• 2	• 0	•0						4.5	5.4
SSW	- 8	1.2	1.4	.7	• 0	. 1	• 7					4.3	7.4
sw	.0	• 9	. 8	• 1	•.0							2.8	5.6
wsw	1.2	1.8	.7	•1								3.8	4.8
w	3.2	7.8	3.9	• 3							1	15.2	5.3
WNW	1.5	1.7	. 4	• 0					L			3.6	4.1
NW	1.3	1.0	• 2									2.4	3.5
NNW	1.8	2.2	• 5	. 1								4.6	9.2
VARBL													
CALM		$>\!<$	$>\!\!<$	$>\!\!<$	><	$\times$	$>\!\!<$	$>\!\!<$	$\supset \subset$	><	><	25.6	

TOTAL NUMBER OF OBSERVATIONS

7440

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIG MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 272C	ELMENDORF AFB AK	73-82	YEARS	SEP SORTH
•••••		ALL WEATHER		G000-0200 HOURE (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	3.7	4.2	1.0	. 9								10.7	5.4
NNE	5.3	3.9	. 4		<u>-</u>							9.7	
NE	9.8	5.4	. 7	•1								15.0	3.3
ENE	4.3	3.4	• 1		_							7.9	3.2
E	1.6	• 6	.1	• 1								2.3	3.4
ESE	.7	• 1										.8	2.1
SE	• 3	• 2	• 1									.7	4.2
SSE	•6	.6										1.1	3.6
S	•9	1.9	1.2	.1								4.1	5.9
SSW	.7	. 9	2.0	.7								4.2	7.6
SW	• 3	• 7	• 2	• 2	• 1			i			-	1.6	6.6
wsw	-1	• 2	• 1	-								-4	5.3
w	-4	• 2		•1				1				.8	4.7
WNW	•1	• 2	• 1									. 4	5.3
NW	.4	. 4	• 3									1.2	5.1
NNW	1.1	1.6	1.7									4.3	5.6
VARBL													
CALM	$\supset <$	> <	> <	><	> <	> <	$\supset \subset$	$\supset <$	> <	$\supset <$	> <	34.8	
	29.3	24.6	9.0	2 • <b>2</b>	• 1							120.0	2.9

OTAL	NUMBER	Of	OBSERVATIONS	90 <sub>C</sub>
				700

GLERAL CLIMATOLOGY BRANCH USAFETAC AIM \*EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELMENDORF AFB AK	73-82	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.1	5.0	3,4	. 3								11.9	5_
NNE	4.7	3.6	. 4						<u> </u>			8.7	3.
NE	9.6	4.2	• 2	• 1						L		14.1	3.
ENE	5.1	3.7	• 2									9.0	3.
E	2.7	. 4		• 1		_						3.2	2.
ESE	•2	• 1	• 1									.4	40
SE	•2	• 2										. 4	4.1
SSE	• 3	• 1	• 2									. 7	.5.1
S	1.1	2.1	1.3	. 3					ĺ			4.9	6.1
SSW	•6	1.2	. 7	. 4	. 4							3.3	8.
sw		. 7	• 3	• 2								1.2	7.5
WSW	.4	• 1	• 1	• 1					T	1		.8	4.
w	.4						<b>†</b>					.4	2.
WNW	• 3	• 3		•1								.8	4.0
NW	.9	• 3	• 1						<u> </u>			1.3	3.
NNW	• 9		1.1	• 2								3.8	5.0
VARBL	1								1	1		1	
CALM	$\searrow$	> <	$\times$	$\times$	>>	$\geq$	$\geq$	$\geq$	$\geq$	$\times$	$\geq \leq$	35.0	
	33.6	23.7	8.3	2.0	. 4							100-0	2.

TOTAL NUMBER OF OBSERVATIONS 900

GLIBAL CLIMATOLOGY BRANCH GSAFETAC

A15 WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELMENDORF AFB AK	73-82	SEP
STATION	STATION HAME	YEARS	MANA
		ALL WEATHER	0600-0800
		CLASS	MOURS (L S.T.)
		CORDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	j 1	MEAN WIND SPEED
н	3.4	4.3	3.3	.6								12.2	5.
NNE	<b>0.</b> □	3.9	. 7									10.6	3.
NE	5.8	3.7	• 3									9.8	3.
ENE	0.4	3.1	•2									9.8	3.
E	4.3	1.1	•1					1				5.2	2.
ESE	.9	• 1	•1									1-1	2.
SE	• 6	• 2										.8	3.
SSE	.7	• 6										1.2	3.
S	1.6	1.3	• 2	•1	• 1							3.3	4.
ssw	•6	1.7	• 8	• 2	• ?							3.4	6.
sw	.6	• 3	.7	•1								1.7	6.
wsw	8.	. 4	• 2									1.4	4.
w	•6	.6	•1									1.2	3.
WNW	.7	• 1										•8	2.
NW	•2	. 4	• 3									1.0	5.
NNW	1.4	1.4	• 7	•2								3.8	4.
VARBL												1	
CALM	$\searrow$	$\times$	$\times$	$\geq$	$\times$	$\times$	$\geq <$	$\times$	$\times$	$\times$	$\geq$	32-7	
	34.1	23.9	7.8	1.2	• 3							100-0	2.

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .725	ELMENDORE AFB AK		432 #####
		ALL WEATHER	0900-1100 HOURS (LET.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	6.2	11.2	4.4	•2								22.1	4
NNE	4.2	6.8	1.2							i		12.2	
NE	2 • 1	2.3	.6	• 1						i		5.1	4.
ENE	1.7	• 8	• 2							i		2.7	3.
E	1.7	• 3	•1									2.1	2.1
ESE	1.0	• 2										1.2	2.8
SE	•2	. 3						]				6	3.4
SSE	• 9	- 1	- 3	. 4								1.3	6.
S	1.7	1.0	1.0	• 7								4.3	6.1
SSW	1.2	1.1	1.4	• 3								4.1	6.2
sw	1.7	1.0	1.0	. 4					1			4.1	5.
wsw	1.2	• ?	• 2	• 2				1				2.5	4.
w	2.1	1.6	. 7						<u> </u>			4.3	4.1
WNW	1.2	• 7										1.9	3.2
NW	1.8	1.4	• 2						1			3.4	
NNW	3.0	5.0	1.0						·			4.0	4.4
VARBL					•				<u> </u>	<u></u>			
CALM	$\supset <$	$\times$	$\searrow$	> <	> <	><	$\supset <$		> <	$\supset \subset$	><	18.4	
	31.9	34.8	12.4	2.4		-						100.0	3.

TOTAL NUMBER OF OBSERVATIONS 901

GLTBAL CLIMATOLOGY BRANCH STAFFETAC AIP -EATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELMENDOPF AFB AK	73-82	SEP
STATION	SHAN MOITARS	YEARS	MONTH
		ALL WEATHER	1200-1400
	<del></del>	CLASS	MOURS (L S.T.)
		COMPLICAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	5.8	8.8	4.8	. 4								19.8.	5.2
NNE	4.2	5.7	2.1	. 4	• 1							12.6	5.0
NE	1.8	1.4	•6	.1								3.9	4 . 6
ENE	1.7	• 5	• 2									1.8	3.5
£	1.1	• 3	• 2									1.7	3.4
ESE	• 3	• 3	• 1			• 1					1	. 9	6.9
SE	• 3										1	• 3	2.3
SSE	• 8	. 3	. 4	• 3								1.9	6.0
5	. R	1.0	1.1	• 7		.1				1		3.7	7.2
ssw	•9	1.0	2.1	.7						!		4.7	7.6
sw	.9	1.3	.7	• 3	.1						i	3.3	6.0
wsw	2.1	1.9	.9	•6							Ĭ	5.4	5.1
w	3.1	5.8	1.3	• 3				!			I I	10.6	4.9
WNW	2.3	2.8	•6	• 1						ļ		5.4	4.3
NW	1.1	1.3	• €	• 1								3 - 3	5.0
NNW	?•2	4.4	2.6	•2							I	9.4	5.3
VARBL													
CALM	$\searrow$	$\times$	$\times$	$\geq$	$\geq \leq$	$\times$	$\geq$	$\geq$	$\geq \leq$	$\geq \leq$		11.3	
	28.4	37.0	18.4	4.3	•2	•2						120.0	4.6

TOTAL NUMBER OF OBSERVATIONS

900

GLIBAL CLIMATOLOGY BRANCH DAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	ELMENDOR	F AFB AK			Si P						
2.3.1.2.2			ALL WEATHER								
			CONDITION		-						
			· · · · · · · · · · · · · · · · · · ·			_					
Г	SPEED	<del></del>		<del></del>	<u> </u>	<del></del>	MEAN				

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
z	4.6	7.3	4.7	. 9	.1						i	17.6	5.5
NNE	3 • 3	4.4	1.8	• 3								9.9	4.9
NE	1.3	1.2	• 8	•1							į	3.4	4 . 8
ENE	1.4	1.1	• 3	•1								3.0	4 . 3
E	.7	. 4	• 1	•2				1				1.4	4.7
ESE	• 6	• 3										.9	3.5
SE	.7		• ?									. 9	3.6
SSE	•2	. 1	• 6	• 1						T		1.0	7.0
5	.9	1.1	2.8	. 4								5.2	7.0
\$\$W	• 3	1.4	.7	. 8	• 2							3.4	7.9
sw	1.1	. 4	•1	• 3								2.0	5.3
wsw	1.7	2.6	. 9	. 1								5.2	4.6
w	6.0	11.7	2.2	. 4								20.3	4.7
WNW	2.1	2.3	• 3								1	4.8	4.1
NW	1.3	. 9	1.1	• 1								3.4	5.1
NNW	1.9	2.0	1.0	•1								5.0	4.7
VARBL									ļ				
CALM	><	> <	><	> <	><	$\times$		$\supset <$			><	12.4	
	23.1	37.4	17.6	4.1	• 3							ומ-מכנ	4.5

TOTAL NUMBER OF OBSERVATIONS 90

GL:BAL CLIMATOLOGY SRANCH LTAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720	ELMENDORF AFB AK	73-82 TEARS	e thous
• • • • • • • • • • • • • • • • • • • •		ALL WEATHER	1930-2500 movies (L 5 7.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	5.0	4.7	1.9	.7	• 2					:		12.4	5.1
NNE	3.7	4.1	• 6	• 1	• 1							6.6	4 - 1
NE	3.9	3.3	- 8	• 1								8.1	3.9
ENE	3.1	1.0	• 3	• 1								5 - 3	3.7
E	1.2	• 5					1					1.8	2.9
ESE	• 3	• 3								•	•	.7	3.5
SE	•2	.6		•1						•		.9	5.0
SSE	• 2	• 2	• 3				-			<b>-</b>		• 8	5.7
5	1.4	3.0	. 9	• 2					1			5.6	4.8
SSW	1.0	1.1	1.3	. 9	• 1					,		4.4	7.2
sw	.9	. 4	.7	• 1			<u> </u>			1	•	2.1	5.6
wsw	-8	. 9	•1							1	: :	1.8	3.6
w	2.7	2.8	. 8					·		† <del></del>		6.2	4.1
WNW	1.6	1.0	• 1								·	2.7	3.5
NW	1.4	1.3	• 2	• 1								3.1	3.9
NNW	1.9	2.7	. 8		. 1							5.4	4.6
VARBL													
CALM		> <	> <	> <	> <	> <		> <	> <	><	><	₹0.1	
***************************************	29.3	28.8	8.8	2.4	.6							130.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GL'AAL CLIMATOLOGY BRANCH CAFETAC AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1720 STATION	ELMENDORF	AFB AK	73-82	YEARS	SEP BONTH
			ALL WEATHER		2100-2300 HOURS (L.S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	3.9	3.2		•1			İ				1 L . R .	. 5.9
NNE	5.0	4.6	1.9									11.4	4.1
NE	3.€	5.4	. 3	. 3								14.1	3.5
ENE	5.2	3.6	• 3	• 1								9.2	3.4
E	1.7	. 6	• 2	• 2			!					2.1	4 a D
ESE	. 4	• 2								i		.7	3.3
SE	i	. 7								i		. 3	4.7
SSE	. 7	• 1	• 2	• 1						i		1.1	4.7
s	• 5	1.2	1.2	• 1								3.3	5.7
ssw	.4	1.3	1.7	9.								4.2	7.6
sw	.6	. 9	• 2	. 3								2.0	0.2
wsw	. 4	.7	• 2									1.3	4.5
w	. 4	.6	• 3									1.3	5 . C
WNW	. 7	. 4	• 1	•1			1	1				1.3	4.3
NW	• 5.1	. 8	. 4	• 1								1.9	5.5
NNW	1.1	1.2	1.0	•1		_			1			3.4	5.4
VARBL							1					1	
CALM		> <	><	><	$\times$	> <	$\geq$			$\times$	><	30.8	
	28.8	25.8	11.4	3.1	• 1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GLIBAL CLIMATOLOGY BRANCH LIBERTAC AIR REATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

### SURFACE WINDS

7 2720	ELMENDORF AFB AK	73-82	
STATION	STATION NAME	TEARS	MALE
		ALL FEATHER	ALL
		CLASS	HOURS (L S T )
	<del></del>	COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	4.3	6.2	3.5	• 6	• 1							14.7	5.3
NNE	4.6	4.6	1.1	• 1	•0							10.4	4 - 1
NE	5.2	3.4	• 5	• 1				<del></del>	†			9.2	3.5
ENE	3.5	2.2	•2	• C				<u> </u>	<b>†</b>			6.1	3.4
ŧ	1.8	• 5	•1	• 1						·		2.0	3.2
ESE	• 6	• 2	•0			• 2		1		•		. 3	3.6
SE	• 3	• 2	.0	•0				† <del></del>				. 6	3.9
SSE	• -	• 3	• 3	•1				1				1.2	5.2
5	1.1	1.6	1.2	• 3	• C	• 5			<del></del>	•		4.3	5.9
SSW	.7	1.2	1.3	• 6	• 1							4.0	7.4
sw	.7	.7	• 5	• 3	• 1			1	<b>†</b>	1	·- ···· ———	2.2	6.0
wsw	.9	1.7	• 3	• 1				1				2.4	4.6
w	2.0	2.9	.7	•1					<u> </u>			5.7	4.5
WNW	1.1	1.0	• 2	•0								2.3	3.9
NW	1.3	• 9	. 4	•1					<del> </del>			2.3	4.5
NNW	1.7	2.5	1.2	•1	.0				<b>†</b>	<del> </del>		5.5	5.0
VARBL	† — — <u>†</u>									<del>-</del>		1	
CALM	$\searrow$	> <	> <	> <	$\times$	> <	$\times$			$\supset <$	><	25.7	
	37.1	29.5	11.7	?• <b>7</b>	• 3	•0						170.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7200

GLABAL CLIMATOLOGY BRANCH CSAFETAC ALE FEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 20	ELM	NDOPF	AFB AK	FB AK 73-82										CI
•		-			<del></del>		EATHE?						0000	<u>-050c</u>
		-				CON	DITION							
[	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	: 56	*	MEAN WIND SPEED
	N	3.3	4.3	4.5	2.7			1			•		15.4.	8.6
	NNE	5.4	5.6	2.3	• 6	• 2					•		14.3	4.9
	NE	5.0	4.8	. 5	• 1	• 1			-				11.6	3.7
ĺ	ENE	4.1		• 2									7.6	3,3
1	E	1.6	.9					!	i				2.5	3.1
	ESE	. 5	. 4						1	İ	•		1.1	3.4
	SE	• 2	. 3							<u> </u>	•		•5	3.9
i	SSE		. 4		• 1	• 2				1			1.4	6.8
(	\$	. 0.	1.5	1.3	• 1	.1					1 1		4.1	6.2
ĺ	ssw	•6	. 9	.9	• 5	• 3							3.1	9.3
j	5W		• 3	• 3	• 1								. 8	7.7
	wsw	• 2	• ?										. 4	3.5
ĺ	w	• 6	• 2								1		. 9	2.9
i	WNW	• ?	• 1	. 1									. 4	4.8
4	NW	•6	.4		• 1								1.2	4.3
	NNW	. 9	1.5	. 9	• 3								3.5	5.8
ĺ	VARBL													
	CALM		$\geq <$	><	$\times$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	71.2	
		25.9	26.2	11-0	4.7	1.0							130.3	3.5

TOTAL NUMBER OF OBSERVATIONS 930

7 2720 ELMENDOPF AFB AK

CL PAL CLIMATOLOGY BRANCH CRAFETAC 41 - MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 : 725	ELMENDORF AFB AK	73-82	
STATION	STATION NAME	YEA	RS MONTH
		ALL WEATHER	0300-0500 mouns (( 5 ? )
		CLASS	HOURS (L S T )
		CONDITION	
	<del></del>		<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	)   %	MEAN WIND SPEED
N	2.3	5.5	5.3	2.3	• ?			-		:	<del></del>	15.5	7.
NNE	6.3	6.6	2.7	. 4	• 2						!	16.7	4.
NE	7.3	4.9	8.									12.9	3.
ENE	4.6	2.5	• 2					<del></del>		<del> </del>	:	7.6	3.
E	1.2	.5	• 1						<b>†</b>	-		1.8	2.
ESE	• 3	. 4	· · · · · ·							<del></del> -	· · · · · · · · · · · · · · · · · · ·	-8	3.
SE	• 2	• 3							·	<del></del>	<u> </u>	• 5	3.
SSE	. 4	• 1	• 1	•2	• 1							1.0	7.
5	. 5	. 8	. 9	• 1	• 3					!		2.7	7.
ssw	-3	• 9	. 8	1.2	• 5		<del> </del>			·		4.1	9.
sw	1 .51	• 5	.1	•1	• 1		<del></del>	†				1.1	7.
wsw		• 2					<del></del>	<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>	.6	3.
	<del> </del>	• €					<del></del>	<del> </del>	<del>!</del>			.9	3.
WNW	#	. 7					<del> </del>	<del></del> -	<del> </del>	<del></del>		• 3	5.
NW	1	• 2	• 1	.1			<del> </del>		<del></del>	<del></del>	<del></del>	•6	6.
NNW	+	• 6	. 4	• 2		•1	<del> </del>			<del> </del>		2.0	0.
VARBL	<del>  </del>					•••	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -	#	
CALM		> <			>				>>			70.9	
	2 ، . 3	25.2	11.4	4.6	1.5	• 1						1-0.0	3.

TOTAL NUMBER OF OBSERVATIONS 933

CL SAL CLIMATOLOGY BRANCH USAFETAC ALS LEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2725	ELMENDORF	AFB AK			C T
STATION		STATION MARE		YEARS	90474
			ALL VEATHER		<u> </u>
			CLASS		WOURS (L S T.)
			CONDITION		

SPEED (KN7S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
_ z	2.0	5.3	4.0	1.5	• 2							13.8.	
NNE	4.5	5.3	1.9	- 1	• 2					!		12.2	4 . 8
NE	7.0	4.4	• 3	• 1								11.3	3.3
ENE	5.2	4.2	• 1									9.5	3.4
E	2.3	1.4	• 1									3.8	3.0
ESE	•5	• 5	• 1	• 2								1.4	5.5
SE	•1	• 1										• 2	3.0
SSE	. 4	• 2										.6	2.8
5	•5	1.2	• 9	• 2								2.9	6.3
SSW	•6	. 8	1.2	1.5	. 4	• 1			I			4.6	10.0
sw	• 2	• 2	• 3	. 3						i		1.1	7.8
wsw	• 3	• 1		• 2								6	6.2
w	•2	. 4											4.0
WNW	• ?	- 1	• 1									• 5	4.0
NW	• 1	• 2	• 1									. 4	5.3
NNW	•6	• 9	•6	• 1	• 2	• 1						2.5	7.2
VARSL													
CALM		><	><	><	><	><	> <			><	><	73.3	
	25.3	25.3	9.8	4.3	1.1	• 2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

GL.PAL CLIMATOLOGY BRANCH UNAFETAC Althreather Service/Mac

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .720	ELMENDO º	F AFB	AK				73	-82						DCT
STATION			STATION NAME							TEA DO				000TH
			_			ALL W	EATHER						្លូមៗ	0-1100
							LA96							MS (L S T )
		_												
						co.	MOITION							
	SPEED (KNTS) 1 -	3 4	- 6 7	- 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4.5	0.C	5.9	1.2	• 1	•1				<del></del>	•	19.8	6.1
NNE	6.3	10.4	2.9	. 4					ļ			2u.1	
NE	3.3	3.5	• 5							1		7.8	3.8
ENE	3.3	1.2	• 3	• 2						1		5.1	3 . 8
E	2.4	• 3	•1	-						i		2.8	2.5
ESE	•1									:	<u> </u>	• 1	2.0
SE	•4	• 2	_							<u> </u>		•6	3.0
SSE	.9	.6	. 1	• 1			• 1			·		1.6	5 • 6
S	• 9	.5	1.1	• 3		• 1					!	3.0	6.8
ssw	•4	1.1	• 5	1.1	. 4	•1						3.7	10.0
sw	• 3	• 5	. 4						1		·	1.3	5.6
wsw	•6	. 9	• 2	•2		· · · · ·						1.9	4.9
w	• 9	• 5	• 1					1				1.5	3.6
WNW	•1	• 2	. 3	•2				ļ			1	.9	8 • 0
NW		• 3	• 2						i		1	• 5	5 . 8
NNW	1.2	1.5	1.2	•2		•2			<b>†</b>			4.3	6.3
VARBL										1	<b>†</b>		-
CALM	><	><	><	> <	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$		24.7	
	25.1	30.0	14.0	4.D	• 5	•5	• 1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

933

CL PAL CLIMATOLOGY BRANCH PAFETAC ATS REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY CASERVATIONS)

STATION	EL MENDORF AFB AK		TEAM	<u>0(I</u>
	<del></del>	ALL MEATHER		1200-1400 moves (LET)
		COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	•	MEAN WIND SPEED
N	2	12.2	5.0	2.2	1	.1	1					25.7.	6.1
NNE	0.7	9.5	2.7	• •						· • · · · · · · · · · · · · · · · · · ·		19.7	4.6
NE	1.2	3.2	1.4						i .			7.8	4.3
ENE	1.7	1.2	• 1	• ?								2.5	4.5
E	1.5	. 4	.1	.1								2.5	3.3
ESE	. 4	• 2					-	1				. 5	2.7
SE	. 9	• 1							······································			1.0	2,4
SSE	. 9	• 5	• 1								:	1.4	3.5
- s - 1	1.6	. 9	1.2	. 4								4.1	5.7
ssw	•5	1.2	1.7	1.1	• 1					:		3.9	8.4
SW	.5	• B	. 3	• 1	• 1						!	1.8	6.2
wsw	. 2	. 4	. 3						1			1.5	4.4
w	1.2	• 3	.6						1	Ī	!	2.2	4.6
WNW	1.0	• 5	• 1	•2								1.8	4.5
NW	-5	• 3		_						T		1.0	2.8
NNW	1.3	1.8	. 8	. 4	.1	•1						4.5	6.1
VARBL										1			
CALM	><	$\times$	$\times$	$\geq$	$\times$	$\times$	$\geq$	$\geq \leq$	$\geq$		$\geq <$	17.7	
	27.7	33.0	14.6	5.3	. 4	•2	• 1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

GL RAL CLIMATCLOGY BRANCH : CAFETAC ALE MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 7725	ELMENDORF AFS AK	73-62 YEARS	DCT month
51111000		ALL WEATHER	1500-1700 HOURS (C. S.T.)
		СОЯВІТЮЯ	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.9	7.2	7.5	1.8	• 3	.2				<del></del>		22.5	6.0
NNE	6.7	9.2	2.2	• 5	• 1							18.7	4.
NE	3.4	4.7	• 1									8.3	3.
ENE	2.2	1.0	• 2	• 1								4.4	3.
E	1.6	. 4										2.5	2.
ESE	• 3	• 2										• 5	2.
SE	. 9	• 1										1.0	2.
SSE	.4	• 5	• 2	.1								1.3	5.
S	1.1	1.3	1.0	. 4								3.8	6.1
SSW	• 3	• 6	1.3	• 6								3.4	7.1
SW	.4	• 1	. 4	• 2						i		1.2	6•
wsw	• ?	• 3	• 3									.9	6.
w	1.4	• 3	• 1									1.8	3.
WNW	1.2	• 3	• 2	•1								1.8	4.
NW	• 1	. 4	• 1	• 1								.8	6.
NNW	1.2	1.7	• 5	. 3	• 1							3.9	5.1
VARBL													
CALM	$\supset \subset$	><	> <	> <	> <	> <	> <	$\supset <$	$\supset <$	$\supset \subset$	> <	24.2	
	26.9	29.6	14.2	4.4	• 5	•2						100.0	

TOTAL NUMBER OF OBSERVATIONS

93C

GLOSAL CLIMATOLOGY BRANCH G.AFETAC ATH MEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 ZC	ELMENDORF	AFB AK STATION HARE		1-8 <i>7</i>	Aes	OCT MONTH
			ALL WEATHER	<u> </u>		1800-2000 WOURS (LST)
			COMDITION			
		<del></del>			<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.8	7.1	6.3	2.5	•2	.3						19.2	7.0
NNE	5.9	5.1	2.5	. 5				Ĺ	L	L		15.1	4.
NE	7.5	3.3	• 2	. 1					L		i	11.2	3.
ENE	3.9	2.8	• 3	. 1							1	7.1	3.4
E	.9	. 9	• 1									1.8	
ESE	-4	• 1								1		• 5	2.4
SE	. 4	• 1										• 5	2.4
SSE	•2	. 3	. 1									.6	4.
5	.6	1.6	. 9	. 3	• 1			1		1		3.5	6.
ssw	. 4	. 8	1.1	• 3	. 3							2.9	6.
SW	- 3	. 3	.1	•2								1.0	5.
wsw	.1	. 3						†				.4	4.0
w	•5	- 4		•2								1.2	5.6
WNW	•2	. 3	• 2	• 2				1				1.0	Qe!
NW	. 4	. 3	• 1	•1			i ——		T	† <del></del>		1.0	
NNW	1.1	1.4	1.2					<del> </del>		1		3.7	5.
VARBL								1		1	·	1	
CALM		><	$\times$	><	><	> <	$\geq$	$\geq$	$\geq$	><	$\geq \leq$	39.2	
	25.8	26.2	13.1	4.6	. 6	• 3						100.0	. ن

TOTAL NUMBER OF OBSERVATIONS

GL.BAL CLIMATOLOGY BRANCH SSAFETAC ATT WEATHER SERVICE/MAC

7 2720 ELMENDORF AFB AK

VARBL

CALM

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		<del></del>				EATHER						2100	-2300
					com	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	5.8	5.6	2.7	• 3	•1						16.6	7.
NNE	5.2	5.5	2.4	. 4								13.4	4.7
NE	5.1	4.6	. 8	•2	. 1							11.5	3.8
ENE	4.2	2.8										7.0	3 • 2
E	1.7	. 8			• 1							2.6	3.3
ESE	1.2	. 3										1.5	2.7
SE	• 3	. 1			• 1	• 1						• 5	8.7
SSE	• 3	. 4	•1							1		. 9	3.9
5	. 8	1.8	1.0	• 3								3.9	5 • 9
ssw	• 3	• 3	. 8	9.	• 1							2.3	8.5
SW		• 3		• 1								.4	6.5
wsw	• ?	• 3	• 1										4.3
w	• 9	• 3							L			1.2	3.0
WHW	•2	• 3								<u> </u>		• 5	4.0
NW	.5	• 2		-1			1	i	{	1	İ	1.0	3.9

TOTAL NUMBER OF OSSERVATIONS 930

31.1

100.0

EL.BAL CLIMATOLOGY FRANCH : CAFETAC ATP \*EATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2720 STATION	ELMENDORF AFB AK 73-62 STATION RAWE TARES	OCT
	ALL WEATHER	MOURS (LET)
	СОМРІТІОН	
		_ <del>_</del>

SPEED (KN75) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	3.5	7.0	5.6	2.1	• 2	1	• 0				·	18.5.	6.
NNE	5.9	7.3	2.4	• 5	• 1							16.3	4.
NE	5.6	4.2	.6	•1	• 7							10.4	3.
ENE	3.6	2.5	• 2	• 1								6.4	3.
E	1.7	.7	•1	•0	• C							2.5	3.
ESE	• 5	• 3	.0	•0								-8	
SE	. 4	• 2			•0	• 3						6	3,
SSE	• 5	. 4	• 1	•1	• 0		•0					1.1	
S	•9	1.2	1.0	• 3	•1	•3						3.5	6
ssw	.6	8.	.9	• 9	• 3	_ • ^						3.5	8
sw	. 3	. 4	. 3	•1	• 0							1.1	6
wsw	. 4	• 3	•1	•1								.9	4,
w	.8	. 4	•1	•0								1.3	3,
WNW	. 4	• 3	•1	•1								.9	 §
NW	•3	• 3	•1	•1								.8	23 4 9
NNW	1.7	1.5	.8	• 2	•1	•1						3.6	<del></del>
VARBL									<b></b>				
CALM	$\supset \subset$	> <	><	><	><	$\times$	><	$\times$	$\times$	$\times$	> <	77.8	
	26.2	27.8	12.4	4.6	. 8	•2	• 2					10.0	3.

TOTAL NUMBER OF OBSERVATIONS 744

GL.BAL CLIMATCLOGY BRANCH OTAFETAC ATM WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 720	LLPE	NDORF	AFE AK		73-82								NGV NGV		
STATION			STATIO	I MARS						TEARS		MORTH			
						ALL WE								-0200	
						Cı	A <b>9</b> 5						NOV BS	(LST)	
						<u> </u>									
						CON	DITION								
									,	<del>,</del>	,		,		
	SPEED		1									<b>.</b>	!	MEAN	
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56		WIND	
		ļ	<del>+</del>										·		
	_ N	1.6		4.7							·		11.5.	7.0	
	NNE	<u> </u>	5.3	3.0	.6				1				15.8	4.6	
	NE	8.4	6.7	• 3	.2	• 2	•2	. 1					16.2	4.1	
		-	4 7	3	2									7 2	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.6	3.6	4.7	1.2								11.5	7.0
NNE	6.0	5.3	3.0	•6								15.3	4.6
NE	8.4	6.7	• 3	.2	• 2	.5	. 1					16.2	4.1
ENE	8.7	4.7	• 2	•2								13.8	3.2
E	3.4	1.9	• 3	•1								5.7	3.6
ESE	.4		•2									. 7	4.3
SE		• 1								İ		•1	4 . C
SSE	• 3	.6	• 1	• 1								1.1	5.3
s	• 3	• 3	• 6	• 3		•1						1.7	8.7
SSW	.1	• 6	• 2	.9						1		1.8	9.3
SW	.4	• 1	•1									.7	3.3
wsw	- 1	• 1		• 1		• 1						-4	10.5
w	.7	• 1	• 1	•1					1			1.0	4.3
WNW	-4	. 3	•1	•1					1			1.0	5.1
NW	• 2	• 2	. 1	.1								.7	6.5
NNW	• 3	. 9	. 4	• 1								1.8	5.6
VARBL												1	
CALM	><	> <	$\times$	><	><	$\geq$	$\times$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	26.7	
	32.4	25.3	10.6	4.2	• 2	. 4	• 1					100.0	3.5

TOTAL	NUMBER	OF OBSERY	ATIONS	901

GLORAL CLIMATOLOGY BRANCH OCAFETAC Ale HEATHER SERVICE/MAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

7 2720	LLMENDORF AFB AK	73-82	NOY
STATION	STATION MAME	YEARS	Monta
		ALL WEATHER	0300-0500
	<del></del>	CLARE	HOURS (L S Y.)
		COMPLYION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.3	2.7	3.8	3.1								11-9	7.
NNE	4.4	6.0	2.9	. 4								13.8	5
NE	7.3	5.6	• 9	. 4			• 3					14.6	4.4
ENE	4.3	4.4	• 2									13.3	3 - 0
E	4.7	2 • '?										6.7	2.5
ESE	.7		• 1									.8	3.4
SE	. 4	• 2										.7	3.0
SSE	1.1	. 7	• 3									2.1	4 . (
S	• 3	1.)	. 4	• 1	• 2				,			2.1	7.7
SSW	-1	• 2	. 4	• 3	• 3	•1						1.6	11.4
sw	• 3		• 3	• 2								.9	7.
wsw	•2	• 3	• 2									.8	5.0
w	-6			• 1								-7	3.6
WNW	• 3	• 2	• 1									.7	4.0
NW		• 2										• 2	4 . 5
NNW	•2	• 0	. 9	• 2								2.2	6.9
VARBL									1			]	
CALM	><	> <	> <	$\times$	$\times$	> <	><	$\times$	><	$\supset <$	><	27.4	
	31.5	24.5	10.7	5.0	. 6	- 1	. 3					100-0	3.6

TOTAL NUMBER OF OBSERVATIONS 89

CL 39 AL CLIMATOLOGY BRANCH CCAFETAC ATM WEATHER SERVICE/MAC

NNW VARBL

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 3720	ELME	NDORF A						-82		TEARS				ID V
STATION		_	STATION				EATHER				<del></del>		_0600	) - D 8 D D
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.5	2.9	3.0	2.4	• 2							10.3	7.7
	NNE	5.2	5. P	2.3	.7	• 1							14.1	4.8
	NE	9.1	3.8	• 9			•1	• 2					14.1	3.7
	ENE	9.5	5.1	• 2									14.8	3.1
	ŧ	4.4	2.2	• 1									6.8	3.0
	ESE	•6	• 2	• 1							1		.9	
	SE	• 4											. 4	
	SSE	•3		. 4									. 7	0.3
	5	.6	.7	.7	• 1	• 1							2.1	6.4
	SSW	-1	• ?	• 6	. 8	. 8							2.4	13.0
	SW	•?	• 1		• 2								• 6	6.8
	WSW	.2	.6	• 1									.9	4.5
	w	•2	• 3	• 2									• 8	5.7
	WNW	• 1	• 1	•1									• 3	6.0
	NW		• 4	•3									• 8	6.C
	NNW	. 4	• 6	1.2	.6								2.8	7.5

TOTAL NUMBER OF OBSERVATIONS 899

OL BAL CLIMATOLOGY BRANCH UNAFETAC ALL WEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

### SURFACE WINDS

37200 STATION	ELMENDORF AFB AK	73-82 YEARS	— N ( ) У — пойти
	<del></del>	ALL WEATHER	3933-1136 WOURS (LST)
		CONDITION	<u>.</u>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56		MEAN WIND SPEED
N	1.3	3.3	4.7	2.0	. 3							12.1	7.
NNE	5.8	6.3	3.3	. 3	•2	1						16.1	5.
NE	7.2	4.9	• 6			1						12.8	3.
ENE	5.7	4.1	. 1									10.9	3.
E	4.0	1.6	• 2	• 2								6.0	3,
ESE	- 4	• 1										. 6	2.
SE		• 1										• 1	4,
SSE	- 1	. 4	• 1	• 2								.9	6.
S	• 9	.7	. 9	. 9	•1							3.9	7.
SSW	•2	• 2	• 7	1.1	• 1							2.3	10.
SW	• 3	• 2	• 2	• 2	• 1							1.1	
wsw	- 1	• 1										. 2	3
w	-4	• 3	• 1									.9	4.
WNW	•2	• 2	• 1	•1								.7	6.
NW	• 1	• 2	. 1	• 2								7	1
NNW	- 4	.6	1.2	. 4								2.7	7
VARBL													
CALM		><	><1	><	><	><	> <		$\sim$	><	><	26.5	
	24.8	23.5	12.3	5.8	. 9	• 2			<u> </u>			1~0.3	3

TOTAL NUMBER OF OBSERVATIONS

GLORAL CEIMATOLOGY BRANCH COAFETAC ATP FEATHER SERVICE/MAC

7 2725 STATION ELMENDORF AFB AK

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_						1200	147					
						ASS							(6.6.1)
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4 • 3	4.7	3.6	2.0	•1			i				14.7	
NNE	ú • 2	6.8	2.9	.7	• 3							16.9	5.1
NE	5.2	5 ∙ 8	• 9	• 1	• 1	•1						13.2	4.0
ENE	3.0	3.1	• 2	• 1								7.3	3.6
E	2.7	2.1										4.6	٥ . د
ESE	• 0	• 1	• 1									1.1	2.6
>E	• 2											• 2	1.5
SSE	•2		• 3	• 1	• 1							. 3	8.9
S	• 9	1.0	• 3	• 2				<u> </u>				2 • 4	5.2
SSW	• 9	• 9	• 9	1.4	• 1							4 • 2	å • €
sw	• 4	• 3	• 1	•2								1.1	5.9
wsw	•6	. 4	• 1								i i	1-1	4.0
w	• 5		• 2	• 1					I			. 9	5.1
WNW	• ?	• 1	• 3	•1								• 9	5.9
NW	• 3	• 3	• 3	• 1							ı I	1.1	D . 4
NNW	• 9	• 7	• 7	• 3								2.6	6.0
VARBL													
CALM		><	> <	><	><	> <	><	><	><			?6.7	
												1 - 1	-

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 772C	ELMENDOPE AFE AK STATION HAME	73-82 YEARS	NO V BONTH
	***************************************	ALL WEATHER	1500-1700 HOURE (L S Y.)
		CÓNDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<b>.</b>	MEAN WIND SPEED
N	2.0	3.7	3.6	1.3	. 4			·				11.9.	_ £.8
NNE	۶ و ر	5.6	1.8	. 4					[			13.5	4.5
NE	3.6	4.8	. 7	. 3								15.4	
ENE	7.7	3.7	• 2					<u> </u>				11.5	3.0
E	2.4	1.0		• 1	• 1							3.7	3.6
ESE	• 6	• 3	. 1	- 1								1.3	4.2
SE	• ?	• 2	. 1									• 6	4 . 8
SSE	• 9	. 4	. 3		• 1				<u> </u>			1.3.	5.9
\$	• 7	. 5	• 3	. 6			<u> </u>	<u> </u>				2.1	6.9
ssw	• 9	. 4	. 8	.7					<u> </u>			. 2.3.	7.2
sw	• 3	. 3	• 2	• 2				<u> </u>		L		1.1	6.3
wsw	• 1	• 1			• 1		<u> </u>	ļ 	! <b>-</b>			3	8.7
w	• र	• 2	. 2					1		i .			4.7
WNW	• 3	. 1		• 1					l			.6	4.8
NW	• 2		• 3									.6	6.4
NNW	• 3	. 4	. 8	• 3								1.9	7.5
VARBL													
CALM	><	><	$\supset \subset$	><	><	><			><		><	70.1	
	33.5	21.9	9.5	4.2	, A							170.0	3.3

TOTAL NUMBER OF OBSERVATIONS

5L BAL CLIMATOLOGY TRANCH TOAFETAC ALL REATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .72n	ELMENDOPF AFS AK	73-82	NOV.
STATION	STATION HAME	YEAR	S WONTH
		ALL REATHER	1300-2000
		CLASS	MOURS (L S Y )
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 27	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.3	4.3	5.9	1.2		·	<del>•</del>	1				13.4	6 . E
NNE	4 - 1	5.8	2.7	. 8								13.3	5.2
NE	9.4	5.7	. 4	. 3								15.9	3.4
ENE	7.3	4.4	• 3							!		12.1	3.2
E .	3.4	1.2		• 1			1	<b></b>		!		4.8	
ESE	.7	• 1		•1			<del> </del>	<del>                                     </del>	<u> </u>	·		.9	
SE	• 2 1	• 3		• 2	• 1			!				.9	7.4
SSE	. 4		• 3		• 1				<del></del>			. 9	6.5
- s - i	.61	• 5	. 9	• 1								2.1	5.5
ssw	. 7	. 4	1.0	• 1				İ	1			1.9	6.9
SW	• 2	•1	• 3	• 2			i		† — — —	1		.9	7.6
wsw	• 5	• 3						1				.9	3.0
w	•6	• 3	• 1				-	<del></del>				1.0	3.9
WNW	• 3	• 2	• 1					<del> </del>	<del></del>			.7	4.2
NW	• ?	• 2	• 1						· · · · · ·	ii		.7	3.7
NNW	.7	. 6	• 5	•1				<del>                                     </del>	<del> </del>	<del>                                     </del>		1.9	5.4
VARBL	· · · · · ·							· · · · · · · · · · · · · · · · · · ·	·	<del> </del>		<del>                                     </del>	
CALM		> <	> <	$\times$	>	>	> <	>		>	> <	27.8	
	31.5	24.3	12.8	3.3	• 2			·				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

CL DAL CLIMATOLOGY BRANCH

7 2720 ELMENDORE AFB AK

## ATT REATHER SERVICE/MAC PERCENTAGE FREQUE DIRECTION AN

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					HOURS (L S.Y.)								
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 · 40	41 · 47	48 - 55	≥ 56	•	ME/ WIT SPE
N	1.4	3.4	4.6	2.2								11-7	;
NNE	5-1	6.7	2.1	.2	. 1							15.2	
NE	7.1	5.3	. 9	• 2						1		13.6	
ENE	6.3	6.9	. 4		• 1	• 1				1		14.3	
E	5.3	1.7										5.0	
ESE	.21	• 2										. 4	
SE			• 1									• 1	
SSE	• 3	• 3	• 1	• 1					<u> </u>			. 9	
	• 6	. 7	1.0	. 8	. 1				<u> </u>		i 	3.1	
ssw	• 2	• 2	• 3	• 1						<u> </u>		. 9	
sw	•?	• 1		• 1								. 4	
wsw	• 2	• 1		. 1				<u> </u>	<u> </u>			.4	
w	• 2	• 1	• 1	• 1								,6	
WNW	• 3	• 1	. 1						L			•6	
NW	• 2	• 2	. 1	• 1								.7	
NNW	•8	• 7	. 8									2.2	
VARBL										i		1 7	

TOTAL NUMBER OF OBSERVATIONS 90.0

CL BAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .720	ELMENDORF AFB AK	73-82	NGV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L S T )
		CORDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	2.3	3.5	4.2	1.9	• 1					1		12.1	7.1
NNE	5.6	6.0	2.6	• 5	• 1	•0						14.9	4 . 8
NE	8.1	5.3	. 7	• 2	•	•1	• 1					14.5	3.8
ENE	7.4	4.6	• 3	•0	• 🤈	•3						12.2	3.2
E	3.6	1.7	• 1	• 1	• 1							5.4	3.2
ESE	•6	• 1	- 1	• 0							_	. 3	3.5
SE	• 2	• 1	• 3	•0	•0							-4	4 - 5
SSE	• 5	• 3	. 3	•1	•0					ļ	-	1.1	5.7
s	•6	.7	.6	. 4	• 1	•0						2.4	7.1
ssw	• 4	• 4	.6	.7	• 2	•0						2.2	9.3
sw	• 3	• 2	• 2	•2	• ñ					1		.8	6.6
wsw	• 3	• 3	• 1	• C	•0	•0						-6	5.0
w	• 4	• 2	•1	•1					<u> </u>			.8	4.7
WNW	• 3	• 2	• 1	• 1					<u> </u>			.7	5.0
NW	•2	• 2	• 2	• 1								.7	5.9
NNW	•5	.7	. 8	• 3								2.3	6.5
VARBL													
CALM	$\searrow$	$\geq <$	$\geq <$	> <	> <	> <	> <	$\ge$	$\geq$	$\geq$	$\geq$	?8.0	
	31.1	24.5	11.0	4.6	• 6	•1	•1					100.3	3.5

TOTAL NUMBER OF OBSERVATIONS 7196

CL BAL CLIMATOLOGY BRANCH C.AFETAC All MEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2720	LLMENDORF AFB AK	73-82	
STATION	STATION NAME	YEARS	BORTH
		ALL WEATHER	0000-0200 mount (1.5.7.)
		CLASS	HOURS (L S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.8	2.7	4.1	2.0	. 8							11.4	8.2
NNE	3.1	٩•١١	2.5	. 4	• 1							14.1	5.2
NE	7.1	7.3	1.2	-1	- 1							17.8	
ENE	5.1	6.5	. 4	•1							Ī	15.2	3,4
E	3.3	1.8	•2	. 4							!	5.8	
ESE	• 3	• 3		• 2								. 9	
SE	• 3	• 3										.6	3.3
SSE	. 5	• 1	. 1								!	• 6	3.4
s	• 5	1.0	• 3	.1	• 3							2.3	6.9
SSW	• 4	• 2	1.1	.4	• 3							2.5	9.6
sw	• 1	• 2	. 3	.1	• 1		1					. 9	8.8
wsw	• 2	•2	.1	.1								.6	5.8
w	. 4	• 2										•6	2.8
WNW	• 1			• 1								• 2	7.0
NW	• 1	• 1	. 3									.5	6.2
NNW	•5	1.0	.9	. 3								2.7	6 • C
VARBL													
CALM	><	$\geq <$	>	> <	> <	>	><	$\geq <$	><	> <		23.1	
	29.1	<b>3</b> 0.J	11.5	4.5	1.7							150.0	3.9

TOTAL NUMBER OF OBSERVATIONS

CLIBAL CLIMATOLOGY BRANCH COAFETAC ASS REATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 : 720	ELMENDORF AFB AK	73-82	YEARS	DEC HONTH
		ALL WEATHER		G 300-0500 HOURS (C 8 T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.2	2.7	2.3	2.0	. 8	•1						9.3	8.8
NNE	5.6	6.9	2.6	• 3	• 1							15.5	4.8
NE	9.0	6.9	1.0				,					16.9	3.5
ENE	° • 1	8.2	• 1	• 1								16.5	3.4
E	2.4	2.7	•2	• 2								4.8	3.8
ESE	.9	• 2		• 1								1.2	3.7
SE	• 1	• 1		. 1								.3	6.3
SSE	• ?		.1									. 3	4.7
S	• 5	. 6	. 4	. 4	• 1							2.3	6.9
ssw	• 2	• 5	. 9	. 4	• 1							2.	8.5
sw	• 1											1	2.0
wsw	• 1	• 1		• 2								.4	7.8
w	•2	• 3						1				.5	3.8
WNW	.4		•1					1				• 5	3.4
NW	• 1	• 1	. 1		• 1							.4	8.5
NNW	•6	• 5	• 6	• 2								2.3	6.3
VARBL													
CALM	$\times$	> <	$\searrow$	><	> <	> <	><	><	$\supset <$	$\supset <$	> <	26.9	
	29.9	29.3	8.4	4.2	1.2	• 1						100.0	3.5

TOTAL NUMBER OF DESERVATIONS 929

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL FAL CLIMATOLOGY BRANCH L'AFETAC Alf MEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2727 STATION	ELMENDORF	AFB AK		D L C
			ALL WEATHER	6600-0600 ROUBS (L.S.T.)
			СОМОТКОМ	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.9	3 . 3	3.0	1.7	•1	•1						15.2	
NNE	5.5	7.2	2.7	. 8	• 1							16.2	5.1
NE	3.3	9.6	• 9	•2		• 1						18.7	4.
ENE	7.4	5.5	1.0	. 1							,	14.0	3.
E	3.9	1.7	. 4									6.0	3.
ESE	•4	• 2	·									.6	3.
SE	• 3											• 3	1.
SSE	1 • "	• 1	• 1	. 1								1.3	4.
\$	.4	• 3	• 6	• 2	• 1							1.7	7.
ssw		• 6	• 2	. 4								1.3	8.
sw	.4	• 1	• 2	• 1								.9	5.
wsw													
w	• 1	. 3										. 4	4.
WNW			• 2									•2	9.
NW	• 1		• 2	•1								. 4	٤,
NNW	•6	• 3	• 5									1.5	5.
VARBL													
CALM	$\supset \subset$	$\times$	><	>>	$\times$	> <	><	>>	> <	><	><	26.1	
	30.1	29.4	10.1	3.8	• 3	•2						120.0	3.

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL BAL CLIMATOLOGY BRANCH L'AFÈTAC Ale FEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 5/20	LLME	NOORE	AFB AK				73.	-82					D	)EC
STATION			STATION	MANE						TRANS			-	ONTH
						ALL WE	EATHER						3930	-1100
		_				Ci	ASS						HOURS	(L.S.T.)
		_				CON	DITION							
		_												
		_												
ł	SPEED										;		;	MEAN
ļ	(KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	¶ <b>&gt;</b>	WIND SPEED
}	N	1.7	3.0	3.0	1.0	.2							9.8	5.5
[	NNE	5.0	7.8	3.5	• 3	• 1	•2			I			18.1	5 • 2
	NE	7.6	6.8	1.2	• 3	• 1							16.0	4 • C
1	ENE	7.7	6.3	1.4									15.2	3.7
j	E	2.8	2.2	• 2									5.2	3.4
	ESE	• 3	• 2		•1								• 5	4 . 8
	SE	•1		• 1									• 2	4.5
	SSE	. 4	• 3	• 1									. 9	3.8

E	2.8	2.2	• Z ]	_			l	<u> </u>	1			5.2	<u>       3      4                       </u>
ESE	• 3	• 2		•1				I			Ĭ	- 5	4 . 8
SE	• 1		• 1								1	• 2	4.5
SSE	. 4	• 3	• 1							Ī		. 0	3.8
S	•2	• 5	• 8	• 1	• 1	• ?		T			1	1.9	9.4
ssw	•6	. 4	. 9	. 4								2.4	6.9
sw		• 2										•2	5 • C
wsw	-1	• 1	• 1	• 2						T	I	•5	8.0
w	•5	• 1						7			1	-8	3.1
WNW		• 1	• 1									•2	6.0
NW	•1	• 2	•1									-4	5.5
NNW		1.2	• 3									1.5	5.6
VARBL	, ,							T		Τ		<u> </u>	
CALM	$\times$	><	><	><	><	$\mathbb{X}$	><	$\supset <$	$\supset <$	><	><	26.1	
	29.5	37.1	11.8	2.5	. 5	.4			1			100.0	3.6

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 272C	ELMENDORF AFB AK	73-E2 YEARS	DEC.
STATION	STATION NAME	ALL WEATHER	1200-140C
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEAN WIND SPEED
N	3.0	4.1	3.6	1.6	. 3	1						12.7.	6.9
NNE	5.6	7.4	3.0	• 1	. 1	• 1						16.4	4.8
NE	3.0	7.8	1.3	•2								17.2	3.9
ENE	5.7	5.9	• 5	• 3								12.5	3.8
E	3.0	1.6	. 4	• 2								5.3	3.9
ESE	• 3	• 1		• 1								• 5	5.4
SE		• 2	• 1	•2							ŀ	. 5	7.8
SSE	.4	• 1	• 1	• 3						1	i	1.0	8.2
5	•2	• 6	• 8	• 3		•1				•		2.0	8.4
SSW	• 3	1.2	• 5	• 3	• 1	•1						2.6	7.8
SW		• 1	. 4								1	•5	7.6
wsw	.5	• 1										.6	2.5
w		• 3										- 3	4.7
WNW	• 2	• 1									1	• 3	3.3
NW	•1	• 1										• 2	4.5
NNW	•2	. 3	• 5	•1					1	1	<del>                                     </del>	1.2	7.0
VARBL											1	1	
CALM	$\searrow$	$\geq$	> <	$\times$	><	> <	$\geq \leq$	$\geq \leq$	$\geq$	$\times$	$\geq \leq$	?6.0	
	27.7	30.1	11.3	3.9	• 5	. 4						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

929

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL 3AL CLIMATOLOGY BRANCH CSAFETAC AIR \*EATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7: 2 <b>7.2</b> 0	SEMENDORF AFB AK	73-82	DEC
STATION	BUAN MOITATE		YEARS MONTH
		ALL WEATHER	1500-1700 House (LEY)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.6	2.8	2.4	•1							10.4	7.5
NNE	5.8	6.3	3.3	. 4	• 2							15.5	5.0
NE	7.8	5.6	1.0	• 3	• 1							15.7	4.0
ENE	3.8	6.5	• 3	•1								14.9	3.4
E	2.6	1.6	• 5	• 2					[			5.0	4.1
ESE	• 8	• 2	• 1									1.1	3.1
SE	•1	• 3	• 1									• 5	4 . 8
SSE	• 5	• 2	• 1							i		1.1	3.4
\$	•5	• 8	1.1	• 1								2.5	6.3
SSW	• 3	• 3	. 6	• 6		• 1						2.0	9.3
sw	• 1	. 4	• 3	• 2	• 2							1.3	9.2
wsw	• 3	• 1										. 4	3.0
*	•5	• 5						,			]	1.1	3.4
WNW	• 3	• 1	• 1	•1								.6	6.0
NW	• 3	• 1				• 1						•5	7.0
NNW	•5	• 3	• 3	. 4								1.6	6.9
VARBL							i .					1	
CALM	><	> <	$\times$	><	> <	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	><	?5.7	
	33.0	27.7	10.8	5.0	• 6	•2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC 0.8.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

GL FAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICEZMAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 .72C	ELMENDORF AFB AK	73-82	YEARS	23C
		ALL WEATHER		1800-2500 HOVER (L.E.Y.)
	**************************************	CORDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	•	MEAN WIND SPEED
N	1.6	1.7	4.9	1.5	. 3							10.0	А.Г
NNE	3.3	7.2	3.1	• 6	• 3							14.7	5.5
NE	9.0	5.4	• 9	• 3	• 1						i	15.6	3.7
ENE	9.2	6.9	. 4	.1							i	16.5	3.4
E	2.7	1.9	• 2								i	4.9	3.4
ESE	-8	. 1										.9	2.0
SE	.4	• 3								1		. 8	3.C
SSE	.4	• 1	• 1						1	<del></del>		• 6	4.2
\$	1.5	• B	. 8		• 1			1	1	†		2.6	5.5
SSW	•2	• ó	1.1	1.1						1		3.0	9.2
SW	•1	• 2	• 1	•2					1			.6	8.D
wsw	• 3	• 2	• 1					1	<del> </del>			. 6	4.7
w		• 2	• 2					†	1	1	1	.4	7.0
WNW	•2		• 2					† <del></del>	<del></del>	<del> </del>		• 5	5.4
NW	•2	• 2						1		<del> </del>		- 4	3.3
NNW	-3	1.1	•2	• 2			· · · · · · · · · · · · · · · · · · ·			1		2.3	5.2
VARBL	1					<del></del>		†	1	1	<del> </del>	1	
CALM		> <	> <	>	$\sim$	> <	$\sim$		>>			25.5	
	30.2	27.1	12.3	4.1	۰۰							120.0	3.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL FAL CLIMATOLOGY BRANCH L'AFETAC ATE LEATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20	ELME	NDORF	AFB AK				73.	-82					0	) E C
104			STATIO	-						TEARS				IONTH
						ALL ME								-230G
		,				CI	, 648 (100 m)						#Ou Bi	6 (C.S.T.)
						com	DITION							
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	• 1	MEAN WIND SPEED
	N	1		2.7	2.4	.6							15.8	8.1
	NNE	5.5			. 4	• 2							15.2	4.8
Γ	NE	5	7.7	.0			_						14.8	3.8
Γ	ENE	?•1	7 6.4	• 3									16.4	3.1
	E	2.4	2.4	•2	. 4								5.4	4.1
ſ	ESE	1.2	2 • 3	• 1									1.5	3.1
r	SE												.1	3.0
	SSE	• 2			1						,		• 3	3.0
	5	• "	1.2	• 1	•2								2.3	5.3
- [	55W		• 3	1.1	• 3	• 2	• 3						2.7	10.5
Γ	SW	• 1	. 2	. 4	• 3				1				1.1	8.9
r	WSW		• 1					I					-1	6 • D
	w	• 6	• 3										• 5	3.8
ſ	WNW	. 4	• • 1	• 1									- 6	3.5
r	NW	• 1	• 1		• 1								• 3	6.3
Γ	NNW	•	3 .6	• 6	. 4								2.0	7.4
	VARBL												]	
Γ	CALM			><	><		> <	><	$\supset \subset$	$\supset <$	$\supset <$	> <	25.7	
f		29.5	30.3	9-0	4.6	1.1	. 3						120-0	3 - 7

TOTAL NUMBER OF OBSERVATIONS

92

ISAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL 5AL CLIMATOLOGY BRANCH CSAFETAC Ale REATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 . 720	LL MENDOPF	AFB AK	77-87 YEARS	DEC MONTH
			ALL WEATHER	NOVES (LST)
			СОЯДІТЮН	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, .	MEAN WIND SPEED
N	1.7	3.2	3.3	1.8	. 4							1:1.5	7.6
NNE	5.0	7.1	2.9	. 4	• 2							15.7	5 · C
NE	8.1	7.2	1.0	• 2	• 1	• 3				1		10.6	3.8
ENE	3 • S	6.5	• 6	• 1							_	15.1	3.5
E	2.9	1.9	• 3	•2								5.3	3.8
ESE	• 5	•2	• 1	• 1								. 9	3.7
SE	• 2	• 2	• 0	•0								. 4	
SSE	•5	• 1	• 1	• 1		~		i	1	· · · · · · · · · · · · · · · · · · ·		. 6	4.5
S	•5	. 7	• 6	•2	•1	٠,			1			2.2	6.9
ssw	• ?	• 5	.8	• 5	.1	•1			1	, 1		2.3	8.8
sw	.1	• 2	•2	• 1	• 11							.7	7.9
wsw	• 2	• 1	•0	• 1								.4	5.2
w	- 3	• 3	•0										3.9
WNW	• 2	• 1	•1	•0								. 4	5.0
NW	• 1	• 1	•1	•0	•0	•C						.4	6.3
NNW	• 5	.7	• 5	•2		~						1.9	6.2
VARBL													
CALM	><	> <	$\times$	><	> <	> <	> <	> <	$\geq$	$\searrow$	$\geq <$	25.6	
	29.3	29.3	10.6	4.1	. 9	•2						130.0	3.7

TOTAL NUMBER OF OBSERVATIONS 74.2

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR VEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .720	ELMENDORF	AFB AK			73-	-8.2			 		ALL .
STATION			 				,	EARS	 		BO4TH
				ALL W	EATHER	_					ALL
	_			c	LASS					HOU	88 (L S T )
	-		 	COR	DITION						
	-		 								
_		<del></del>	 <del></del>		,				 		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56		MEAN WIND SPEED
N	2.5	5.7	3.6	1.1	• 1	• 7	• :					12.7	. 0.2
HHE	4.3	5.1	2.1	. 4	• 1	•1	• 0					12.1	5.1
NE	4.9	3.4	.6	• 2	• 6	• 1	• 0	•0				9.2	3.9
ENE	4.2	2.7	•2	.0	• C	•0						7.2	3.4
E	1.7	. 9	• 2	• 1	•0	• 0				1		2.9	3.5
ESE	•5	• 2	. 1	• C		•3						. 8	4.0
SE	•3	• 2	.0	.0	•0	٠0						.5	4.0
SSE	•5	• 3	• 2	•1	• ^	.0	۵.					1.1	5.3
5	8.	1.1	. 9	. 3	.0	.0	•0			1		3.2	6.3
SSW	.7	1.3	1.2	.7	• 1	•0	•0					4.1	7.4
SW	•6	• 8	.6	. 3	• 0	•0						2.3	6.2
WSW	.9	1.2	.6	•1	• 11	.0						2.9	5.1
w	1.9	4.0	3.D	. 4	•0		•0					9.2	5.8
WNW	.9	1.1	• 5	• ¢						†		2.5	4.7
NW	.7	.6	•2	.0	.0	•0				†		1.5	4.3
NNW	1.2	1.7	. 8	.1	•0	•0						3.8	5.1
VARBL										<del> </del>		# 1	
CALM		> <	$\times$	> <	> <	> <	>>	> <	>			24.1	
	26.9	29.5	14.8	4.0	. 5	•2	• 1	•0				100.0	3.9

TOTAL NUMBER OF OSSERVATIONS 87630

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

EL TRAL CLIMATOLOGY BRANCH LEMECTAC ALC MEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 . 7 2C	ELMENDORF	AFB AK	73-82 YEARS	- ALL -
	-		INSTRUMENT	Mours (L s 7 )
	-	CIG 200 TO	14CL FT WY BY 1/2 MI OP MORE.	<del></del>
	_	AND/OR VSBY 1/	2 TO 2-1/2 MI W/CIG 200 FI OR MORE	<u> </u>

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	•	MEAN WIND SPEED
N	3.6	5.6	4.9	1.7								15.9.	<u> </u>
NNE	5.1	6.2	2.8	• 2	•				<u> </u>	· 		14.3	4.
NE	4.4	2.9	• 6	٦.								7.9	3.
ENE	3 - 5	1.9	• 2									5.7	
E	1.6	. 7	• 1							1		2.4	3.
ESE	. 4	• 2		• (1								- 6	3,
SE	- 5	• 2	• 11									.6	2,
SSE	•5	. 3	• 1									. 8	
5	1.1	1.9	1.6	. 4							1	5.1	6.
SSW	. 8	1.9	1.6	. 9	• 2							5.3	. 7.
SW	.7	1.4	• P	• 2	• 1			i		Ì		3.1	S.
wsw	.3	1.0	. 4	• 1	• 0			!				2.4	_ 4.
w	1.4	1.9	. 7									3.9	4.
WNW	• 5	. 7	• 1									1.3	4.
NW	.7	• 2	.0									. 9	2.
WNM	• 3	. 7	• 3	• 2					I			2.0	_ 5.
VARBL													
CALM		> <	$\geq <$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	27.6	
	25.4	27.8	14.1	3.8	• 3							120.2	

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minims may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the >10 mi visibility category should be used with great caution.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEII	LING							VIS	ability (S	ATUTE MI	LESI						
	EET)	≥ 10	•≥ 6	· · · •	≥ 4	≥ 3	÷ 2 %	2.2	.: 1 %	≥1%	21	≥ ¼	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
<b>90</b> C	EILING										$\sim$						
	1800					91.0										7	92.6
	1200 1000																1. 1
≥	900 800															,	<u> </u>
≥	700 600													L			
≥	500 400										97.4						98.1
≥	300 200																
≥ ≥	100		-			95.4	]	96.9		[	98.3					- 1.1	100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%.

Ceiling > 500 feet = 98.1\$.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%. Visibility  $\geq 2$  miles = 96.9%.

Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility > 1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH ULAFETAC ALP WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK 73-82

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG							V151	BILITY STA	ATUTE MILI	E S						
166.	≥ 10	≥6	≥ 5	24	≥ 3	≥2.	≥ 2	≥i:	≥! •	≥1	≥ .	≥ '•	≥ :	≥ 5 10	≥.	≥.
NO CEIUNG		,		37.4		- 1							-			
: 20000	35.7	38.2	38.5	38.7	33.9	38.9	38.9	39.1	39.2	39.5	39.7	39.8	40.6	40.9	41.4	42.3
≥ 18000	36.3	38.8	39.1	39.4	39.6	39.6	39.6	39.8	39.9	40.1	40.3	40.4	41.3	41.5	42.0	42.9
≥ 900€	36.6	39.0	39.4	39.6	39.8	39.8	39.8	40.0	4C.1	40.3	40.5	43.6	41.5	41.7	42.3	43.1
≥ 14000	36.8	39.2	39.6	39.8	43.0	40.0	40.0	40.2	40.3	40.5	40.8	40.9	41.7	41.9	42.5	43.3
2 2000	38.6	41.1	41.4	41.6	41.8	41.8	41.8	42.2	42.3	42.5	42.7	42.8	43.7	43.9	44.4	45.3
± 10000	42.6	45.1	45.4	45.6	45.8	45.8	45.8	46.1	46.2	46.5	46.7	46.8	47.6	47.8	48.4	49.2
≥ 9000°	44.5	47.0	47.3	47.5	47.7	47.7	47.7	48.1.	48.2	46.4	48.6	48.7	49.6	49.8	50.3	51.2
≥ 8000	49.8	52.3	52.6	52.8	53.0	53.0	53.0	53.3	53.4	53.7	53.9	54.0	54.8	55.1	55.6	56.5
2 700	54.9	57.6	58.0	58.2	58.4	58.4	58.4	58.7	58.8	59.0	59.2	59.4	60.2	60.4	61.0	61.8
÷ 5000				61.4												
5000	62.7			66 . 7	-						_					
4500	66.9		71.2				71.6									
4000	70.9	74.6	75.2	- 1	-		75.6	(								
3500		76.3					77.6									
± 31¥0€		,	:	79.0				. 1		1			, ,			
2500		79.0					80.9									
2000		[		81.7	i i											
800	75.5		81.6				82.6									
500		1	- 1	83.1												
700				83.4												
2 1000	76.6			84.5	,											1
9tX.	76.7		84.1		85.8		86.3									
2 80K	77.0		84.5				87.D		- 1	1			' '			
700	77.2		84.7				87.2									
2 600	77.6					- 1	87.8	1	- 1				) :		,	_
100	77.6					87.7				90.1			92.3			
≥ 500 ≥ 400						1			!		1		,			
		84.2					88.8									
± 300 ± 200	78.1		86.6	1			89.5									
	78.1		86.7				89.9									
X				87.8												
	78.1	84.7	86.8	87.8	89.0	89.4	90.0	91.3	91.8	92.8	93.7	94.3	95.8	96.2	97.6	100-D

OTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 1...64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR \*EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORE AFB. AK

73-82

0.700 0.50

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>c 320 - 0500</u>

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥ 8	≥ 5	≥4	2.3	≥2:	≥ 2	≥1:	≥١.	≥1	≥ .	≥ .	≥ ;	≥5 16	2.	ت ≴
NO CEILING ≥ 20000	32 • 2 34 • 1	34.9	35.5	35.5 37.5	35.8 37.8			36.3							38.5	
≥ 18000 ≥ 18000	34 • 7 34 • 7	37.5 37.5	38.2	38.2 38.2	38.5	38.6 38.6		39.0			39.9 39.9			41.0	41.2 41.2	42.0
≥ 14000 ≥ 12000	34.9	37.6 38.5		38.3 39.2				39 - 1 40 - 1				40.0		41.1 42.0		42.2
≥ 10000 ≥ 9600	38.0	40.9		41.6	41.9	42.0	42.4	42.5	42.7	42.8	43.3			44.4		45.5 48.0
≥ 8000 ≥ 7000	45.6	48.5		49.2	49.6	49.7	50.D	50.1	50.3	50.4	51.0	51.0	51.5	52.0	52.3 56.2	_
≥ 6000 - 5000	54.5 59.J			58.4	58.7	58.8	59.1	59.2	59.5	59.6	60.1	60.1	60.6	61.2	61.4	62.3
- 45(K) - 400x		66.9		67.7	68.1	68.2	68.5		68.8	69.0	69.6	69.6	70.1	70.6	70.9 75.7	71.7
2 50c				73.8	74.1		74.6		74.9	75.2	75.7	75.7	76.2	76.8	77.0	77.8
- 7500 - 700		75.4		,	77.1	77.3	77.6	77.7	78.0	78.2	78.7	78.7	79.2	79.8	80.0 82.5	
90s	72.2	77.0	77.8	78.9 79.7	79.4							81.4 82.6		82.5	62.7	
200 300	72.7 73.0	77.8 78.7	78.8 79.8	80.0 81.0	80.9	_	81.7 82.9	1 3	82.5	82.8		83.5 84.9		+	84.8	_
BUI	73.1 73.1	78.8	79.9	81.1	82.2 82.4	82.7 82.9	83.3	84.1	84.5	84.8	85.6	85.6 86.3	86.1		86.9 87.6	87.7
700 2 600	73.4 73.9	79.7	80.8	81.9 82.8	83.0	83.5	84.7 85.8	85.5 86.6	86 • 1 87 • 2	86.5 87.6	87.2	87.2	87.7	88.3	88.7	90.5
100 400	74.3 74.5	81.1	82.3 82.7	83.5	85.1 85.7	85.7 86.3	87.0 87.6	87.7 88.5	88.4	88.9	89.9 90.8	90.8	90.5	91.1	91.5 92.9	92.6
30x. 20x	75.4 75.4	82.5		1111	87.2	87.8 88.1	89.4		90.9 91.2	91.5 91.9	93.3		99.6	95.7	95.2 96.5	98.3
i ok	75.4 75.4		84.1	85.4	87.5		89.8	90.6	- 1	92.3		93.9		1	97.2	99.7

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 10104 0-14-5 (OL A) MENOUS SOTTONS OF THIS FORM AND OBSORT

GL.BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 272C ELMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>១៩១៥-១៩០០</u>

CEILING							viSi	BILITY STA	NTUTE MILE	ES						
- FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 .	≥ 2	≥:::	≥1.	≥1	≥ •	≥ •	2	2516	2.	
NO CEILING ≥ 20000	28.3 29.7	30.3		31 · 2 32 · 8				31.9 33.5		32.3		32.5	32.7	33.1 34.7	33.7	33.9 35.5
≥ 18000	30.5 30.5	32.9		33.8 33.8	34.1	34 - 1 34 - 1		34.5	34.5		35.1	35.1	35.3	35.7 35.7	36.2	36.5
≥ 14000 ≥ 12000	31.0 31.8	33.3		34.2 35.1		34.5 35.4			34.9	35.3	35.5	35.5		36.1 37.0	36.7 37.5	36.9
≥ 10000 ≥ 9000	35.8 36.9	38.3 39.4		39.1 40.2	1	39.5 40.5	39.9	39.9	39.9	40.2	40.4	40.4	40.6	41.1	41.7	41.9
≥ 8000 ≥ 7000	43.J 49.4	45.6 51.9	46.1 52.5	46.5 52.8	46.8 53.1	46.8 53.1	47.2 53.5	47.2 53.5		47.5 53.9		47.7 54.1	48.0 54.3		49.0 55.4	
≥ 6000 ∴ 5000	53.2 57.7	56.0 60.9	61.4		62.4				58.0 62.8	63.1	63.3	63.3		54 · D	64.6	63.0 64.8
: 4500 : 4000	68.3	71.9	72.7	68.6 73.3	73.8		69.5 74.2	69.5 74.2	74.2		74.7	74.7	74.9	<del></del>	76.0	71.5 76.2
2 3500 2 3000	71.3	72.6	76.0			74.4	74.8	74.8	74.8	78.0	78.2		78.4	78.8	76.7 79.5	79.7
2500	72.0	78.3			78.6 81.1	78.6	79.0 81.6	79.1 81.7	79.1		82.3	82.3	82.5	82.9	81.0 83.5	83.8
2 1800 2 1500	73.2 73.3	79.1 80.2		81.4	81.9	81.9	82.5	82.6 84.0	82.6 84.0		83.1	84.5	84.7		85.8	84.6
2 1200 2 1000 1 2 900	73.4	80.5 81.0	82.7	83.1 83.5	83.7 84.1	83.7 84.1	84.7 84.7	84.4 84.8	84.4 84.8	84.7 85.2	85.5 85.5	85.5	85.2 85.7 85.7	86.1	86.2	87.0
2 800 2 700	73.4	81.0	82.8	83.7	84.3	84.3	84.9	85.3	85.3 86.8	85.6 87.1	85.9 87.5	85.9 87.5		86.6	87.3	87.5
2 600	74.2	81.7	83.9	86.2	85.6	85.6 87.0	86.7	87.2 89.0	87.3	87.8	88.3	88.3	88.5 90.5	88.9	89.7	89.9
2 400 2 300	74.7	83.5	86.5	87.4	88.1	88.1	89.7	90.3		91.0	91.5	91.7		92.5	93.4	93.8
2 200 2 00	74.8	83.7	86.6	87.6	88.7	88.7	90.4	91.4	91.6	92.7		93.9		95.7	97.5	98.8
2 0	74.8	83.7	86.7	87.7	88.8	88.8	90.4	91.6	91.8		1	94.3		!		1

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 10.04 0-14-5 (OL.A) MEVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

GLC3AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

70,720 ELMENDORF AFB.AK 73-82 VILE PERCENTAGE FREQUENCY OF OCCURRENCE DERDE (FROM HOURLY OBSERVATIONS)

CEIUNG							V15	IBILITY STA	ATUTE MIL	<b>E</b> 5		-				
* E E T	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	2 •	≥ .•	≥ .	≥ 5 16	≥ .	≥ 0
NO (EUNG ≥ 20000	27.3	28.0 30.2	28.4	28.7 31.0		29 • 2 31 • 5	2°•2	29.5 31.8		30.0 32.4			31.5 33.9		32.6 35.2	
≥ 18000 ≥ 16000	31.2 31.3	31.9 31.9	32.3 32.4	32.6 32.7	33.D	33.1 33.2	33.1 33.2	33.4 33.5	33.5 33.7		34.6 34.7	34.7 34.8	35.5	36.2 36.3	36.8 36.9	
≥ 14000 ≥ 1200€	32.9 35.2	33.5 35.8	34.Q 36.2	34.3	34.7 37.0	34.8	34.8 37.1	35.2 37.4	35.3 37.5		36.3 38.6	36.5 38.7	37.2 39.5		38.5 40.8	39.5 41.7
\$ 0000 \$ 0000 \$ 10000	39.1 43.4	39.8	40.2 41.8	40 • 5 92 • 2	41.0 42.6	41.1		43.0	43.1	41.9 43.5	42.6	42.7	43.4	44.2	44.7	45.7 47.3
# 8000 2 7000	47.2 51.4	48.0 52.4	52.8	48.7 53.1	49.2 53.7	49.4 53.8	53.8	54.1	49.8 54.2	59.6	50.9 55.3	55.4	56.1	56.9		58.4.
5000 5000	57.1 62.6	58.4	69.3	64.6	59.7 65.2	65.3	65.5	66.0	66.1		67.2	67.3	68.2	68.9		70.4
4000 2 7500	67.8	72.4	72.8	73.2	73.8	70.8	74.1		74.7	75.2	75.8	75.9		77.5	78-1	75.9 79.6
2500	72.5 73.8 74.3	74.2 75.8 76.6	76.3	75 • 1 76 • 8 77 • 7	75.6 77.9 78.6	75.7 77.5 78.7	17.8	76.5 78.4 79.6	78.5	78.9		79.7	80.5			80.9 82.8 84.1
2000	75.5 75.7	77.8	78.9	79.5	81.0	80.5		81.4	81.5				83.7	84.4	85.1 85.8	86.C
± 1500 ± 1200	76.1 76.6	78.6	79.7	- 1	81.6	81.9	82.6	83.2	83.3			85.6	85.6	86.3	87.0	88.0
≥ 1000	76.6 76.6	79.2 79.2	80.3	81.0 81.0	82.5	82.8	83.5	89.4	84.5	85.2 85.2	85.9 85.9	86.0	86.9	87.6	88.3	89.2
2 800	76.6 76.7	79.8	80.5	81.7	82.7 83.2	83.5			84.7	86.0	86.9	87.0	88.0	87.8 88.7	88.5 89.5	89.5 90.4
≥ 600 ≥ 500 ≥ 400	76.7 76.7	79.8 80.0		82.2	83.9	83.7 84.2	84.9		86.1	86.9	87.2 88.1	88.3	89.6		91.4	91.1
2 300 2 200	76.9 77.0	81.3	82.8	84.0	85.8	85.8		88.7			91.2		93.3	94.4	95.6	
≥ 106	77.1	81.4	83.3	84.1	85.9	86.5	1	89.2	89.6	90.5	91.9		94.3	95.5	97.D	
	77.1	81.9	53.3	59.1	85.9	86.5	87.5	89.2	59.6	90.5	91.9	92.3	Lage	95.5	97.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ 93

USAF ETAC 101 04 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLNBAL CLIMATOLOGY BRANCH USAFETAC Alk meather service/mac

## CEILING VERSUS VISIBILITY

75.720 ELMENDOPE AFB AK

73-82

MAN.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,10-1400

CEILNG							VIS	BILITY ST	ATUTE MIC	ES.						
tee.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 :	≥ 2	≥17:	≥1.	≥ 1	2 •	≥ .	≩ .	≥ 5 16	≥.	≥د
NO FEUNG 20000				34 • 4 37 • 5												
≥ 18000 ≥ 6000		- ,		39.7			-									
≥ 14000 ± 12000	39.5 41.5			41.4												
≥ 1/1000 ≥ 9000	45.8	47.4	47.5	47.7	48.0	48.1	49.1	48.2	48.3	48.7	48.9	48.9	49.5	49.5	50.0	
≥ 8000 2 7000	55.4	57.0	57.6	57.8 61.3	58.2	58.3	58.3	58.4	58.5	58.9	59.1	59.1	59.7	59.7	69.2	
2 6000 2 5000	63.7	65.8	66.5	66.7 71.3	67.1	67.2	67.3	67.5	67.6	68.1	68.3	68.3	68.8	68.8	69.4	70.0
. 4500 2 4000		75.5	76.1	76.3	76.8	76.9	77.0	77.3 80.5	77.4	77.8	78.1	78.1	78.6	78.6	79.1	79.8
2 1500 2 1000	77.0	79.8	80.6	8D.9	81.3	81.4	81.6	81.9	82.0	82.5	82.7	82.7	83.2	83.2	83.8	84.4
≥ 2500 ≥ 2000		83.3	84.4		85.5	85.6	85 . B	86.1	86.2	86.7	86.9	86.9	87.4	87.4	88.0	88.6
2 1800 2 1500	80.6	84.4	85.6	86.0	86.8	°6.9	87.1	87.6 88.3	87.7	88.2	88.4	88.4	88.9	88.9	89.5	90.1
2 - 200 2 1000	81.1	85.3	86.7	87.1		88.0	88.3	88.9 89.5	89.1	89.6	89.9	99.9	90.5	90.5	91.2	91.8
2 900 ≥ 800	81.2		87.0		88.4	88.5	88.8	89.6	89.8	90.2	90.5	90.5	91.3	91.3	91.9	92.6
≥ 700 ≥ 600	31.3	85.7	87.1	87.7 87.8	88.6	88.7	89.0	89.8	90.0	90.4	90.9	90.9	91.7	91.8	92.7	93.3
± 500 ≥ 400	81.4	86.0	87.4		89.2	89.4	89.7	90.8	91.2	91.8	92.4	92.4	93.2	93.3	94.2	94.8
≥ 300 ≥ 200	81.5	86.3	87.7	88.7	97.0	90.2	90.8	92.5	92.9	93.7	94.5	94.5	95.9	96.0	97.2	98.1
> 130 2 6	81.5	86.3	87.7	88.7 88.7 88.7	90.0	90.2	90.8	92.7	93.4	94.3	95.3	95.3	96.7	96.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS

930

GLTBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700

CEILING							VIS	BILLITY STA	ATUTE MILE	is.						
FEET .	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	≥1.	<u>&gt;</u> 1	2 •	<b>≥</b> •	≥ :	≥5 16	2.	≥ ડ
NO (EIUNG ≥ 20000	34.1			35.4 38.6		1										
2 18000 3 16000	38.4 39.2	39.7	39.7	39 • 8 40 • 6	43.1	40.1	40.1	40.3	40.3	40.6	41.5	41.5	41.7	41.9	42.5	42.9
2 14000 2 11000	40.1 41.8			41.7	,											
≥ 10000 ≥ 9000 	46.5	i	48.1 49.8	48.2				48.8								
≥ 8000 ≥ 7000	54.7 60.5	,	56.6 62.4	56 • 7 62 • 5				57.4 63.2	1							-
≥ 6000 → 5000	65.9	73.8	74.0	68 • 0 79 • 1	74.5	74.5	79.6	75.1	75.1	75.4	76.2	76.2	76.5	76.7	77.2	77.6
> 4500 : 4000	76.3 76.2	BD.3	80.5	78.7 81.0	81.4	81.4	81.5	81.9	81.9	82.3	83.1	83.1	83.3	83.5	84.1.	84+5.
2 3500 2 1000	80.1	82.6	83.0	82.0	84.0	84.0	84.1	84.6	89.6	84.9	85.8	85.8	86.1	86.3	86.9	87.3.
2 7500 2 7000	81.5	84.7	A5.6	85.1 86.2	86.9	87.0	87.3	88.2	88.7	88.5	89.4	89.4	89.7	89.9	90.4	90.9.
2 800 500	81.9	85.2	86.2	86.5 86.9	87.6	87.7	88.1	89.4	89.5	89.8	90.6	90.6	91.1	91.3	91.8	92.3
200	82.1	85.5	86.7	87.0 87.3	88.1	88.2	88.7	90.3	90.4	90.8	91.7	91.7	92.2	92.4	92.9	93.3
90X, 80X	82.4		87.2	87.5 87.8	88.6	88.8	89.4	91.0	91.1	91.4	,	92.5	92.8	93.0	93.5	94.0.
700 800	82.4	86.0	87.3	88.1	88.6	89.0	49.6		91.3	91.8	92.9	92.9	93.3	93.5	99.2	94.6
: 500 ≥ 400	82.4	86.0	87.7	88.5	89.2	89.7	90 . 3	91.3	92.2	93.0	99.1	94.1	20.5	99.7	95.6	96.1
2 300 2 200	82.5		88.1	88.9	89.9	94.9	91.2	93.1 93.2	93.7	99.6	96.0	96.0	97.0	97.3	98.5	99.6
> .u	82.5		88.1	88.9	1			93.2	- 1					1		

ATAL MUMBER OF ARCEDVATIONS

930

USAF ETAC OLDA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

ELMENDORF AFB AK

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-5000

EILNG							+1 <b>S</b> 1	BILLY STA	ATUTE MILE	ç.						
	≥10	≥ 6	≥ 5	≥ 4	23	≥2.	≥ 2	≥	≥!.	21	≥ •	≥ •	2 -	≥ 5 16	2.	24
NO CEUNO 1 20000	33.1	35.6 37.1			36.8			,								
≥ 18000 ≥ 15000		38.4 38.7													42.6	
≥ 14000 ≥ 2000		38.8 40.9													43.0 45.1	
≥ 10000 ≥ 9000		43.9							i i			46.9	47.3		48.2	
≥ 8000 ≥ 1000	49.5	52.3 57.7	52.9	53.1	53.4	53.7	54.D	54.3	54.5	54.8	55.1	55.4	55.8	56.1		57.0
≥ 6000 • 5000	56.8	62.0 69.1	62.7		63.2					64.6			65.6 72.8	65.9 73.1	66.5 73.7	
> 4500 ± 4000	69.5	72.9	73.5 78.0	- 1	74.1 78.5					75.6		76.1 80.6	76.6 81.2		77.4 82.0	
2 3500 2 8000	75.4 77.2	79.8 81.6	80.4	80.6 82.5		:		1	82.0 84.0	82.6	82.8	8 3 • 1 ·	83.7 85.6	84.0 85.9	84.5 86.5	84.8 66.8
2 2500 2000		82.7		83.5 85.5	- 1	84.2 86.3	- ,			1		86.1 88.7	86.7		87.5 90.1	
2 1500	79.2 79.7	1	85.4	85.7 86.7	1		87.1 88.6	87.7 89.2		88.5 90.0		,			90.4	
≥ 1200 ≥ 1000	79.7		86.3	86 . B		88.1		1		90.2 90.8						
900 2 800	79.9 79.9		86.9 87.0	87.3		88.8	89.6	- 1		91.4					93.3 93.7	
2 700 2 800	79.9		87.2 88.1	87.6 88.6		89.4	90.2		91.5		92.3 93.7		93.1	_ +	94.0 95.4	
: 500 2 400	80.5		88.5	89.0	90.5	90.9	91.8	92.9	93.2	93.9	94.4	94.7		95.7	96.2 96.9	96.6
2 300 2 200	8D.9	1	89.1		91.3 91.6				- 1						98.2	
30	87.9 80.9		89.1		91.6 91.6		1							98.5 98.5		99.9 100.0

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF T

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIGNIS							¥1\$1	BILLTY STA	IT. TE MILE	5						
iff. ⊢	≥ :0	≥ 6	≥ 5	≥ 4	23	≥2	≥2	≥	≥1.	≥+	≥ .	≥ .	2	≥ 5 16	2 .	20
NO 1 FILING 20000	32.5	_		36 - 1										-	39.5	
2 18000 ≥ 16000	34.5 34.9	37.3 37.7		38 • Z 38 • 6		38.6 39.0		39.2 39.7	,			40.2			41.5 41.9	
≥ 14000 2 12000	35.5 36.9		39.1	-	39.5 40.8	- 1		40.2				41.2	+ - ,		42.5 43.8.	
≥ 9000 ≥ 10000	39.6 41.0	42.4		44.6	44.9	45.1	45.3	45.7	46.F	46.2	46.7	46.7.	47.3.	47.6.	46.6 48.□.	48.4
≥ 8: Y ≥ UHC	46 • 6 52 • 8	49.7 55.9	50.5 56.8	56.8	57.1	57.2	57.4	57.8	58.2	58.4	58.8.	58.8	59.7,	60.0	54.3 69.3.	
2 6000 2 5000 2 4500	58.6	61.7 66.8		67.6	68.0	68.1	68.3	63.7	69.0	69.2	69.8.	69.9.	65.5 70.8,	71.1	66.1 -71.4.	71.8.
2 4000	67.2 69.5 71.1	70.9 73.3 74.9		74.4	74.7	74.8	75.1		75 . R	76.0	76.7	76.8.	77.6.	78.0	75.6 78.3, 79.9	78.7
2 3000 2 2500	71.6	75.8 77.5		77.0		77.6	77.8	78.3 80.4	78.6	78.8	79.5	79-6.	80.4.	BD . B.		81.5.
2000	74.5	79.5	81.7	81.5	82.8	82.3	82.6	83.7	A3.3	83.5	84.2	84.9	A5 .2,	85.5	85.A.	B6.2.
2 · 500 2 · 200	75.6 76.0	81.9	83.9	84.7	85.7 85.7	85.3	85.7 86.2	86.3	86.7	87.6	88.3			89.6	89.1	
2 1000 2 900 2 800	76.5	83.2	84.8	85.4	86.3	87.1		88.3		(	89.8	89.9	90.8	91.1	90.6. 91.4	91.8
2 700 2 600	76.8	83.4	85.7	86.2	87.4	87.4	88.0	88.8	89.2	89.7	90.3	90.5	91.5	91.8	91.8	92.6
: 500 2 400	77.3 77.3	84.3	86.7	87.3	88.6 89.8	88.7			90.5		91.7	91.9	92.9	93.3	92.8. 93.7 95.1	94.1
± 300 2 200	77.6	85.3	87.8	89.0	90.4	90.5	91.2	92.4	92.9	93.7	94.6	94.8	95.9	96.6	97.0 98.1	97.5
3 36 1	77.7	85.7 85.7	88.5	89.7	91.1	91.2	91.9	93.2	93.8	94.5	95.5	95.7	97.0	97.8	98.6 98.6	99.8

7.9 PROMING OF CREENING SO CREMING

USAF ETAC 1000 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORROLES

GLEEAL CLIMATOLOGY BRANCH LSAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEUNG							v+St	BILITY 514	NUTE MILL	E S						
FEE	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥: •	≥: .	≥ '	2 •	≥ .	2	≥ 5 : 6		≥.
NO 1 EUNG ≥ 20000	31.4	33.8	34.2	34.4	34.7	34.8	34.9 36.9	35.1 37.1	35.2 37.3	35.5 37.6	35.9 38.0	35.9 38.D	36.5 38.5	36.8 38.9	37.2 39.4	37.7 39.9
3 18000 2 18000	34.9	37.0	37.4	37.6	37.9	38.0	38 . 1	38.3	38.5	38 • 8 39 • C	39.2	39.2	39.8	40.1	40.6	41.2
≥ 14000 2 12000	35.9	37.9	38.4	38.6	38.9	39.D	39.1	39.3	39.4	39.7	40.1	40.2	40.7	41.1	41.6	42.2
- 154KK) 3 POMH.	41.5	43.2	43.7	43.8	44.2	44.2	44.4	44.6	44.8	45.1 46.8	45.5	45.5	46.1	46.4	46.9	47.5
3 Beef 2 7,00	49.0 54.0	51.2 56.3	51.7	51.9 57.1	52.3 57.4	52.4	52.5 57.6	52.8 57.9	52.9 58.0	53.2 58.3	53.6; 58.7.	53.7 58.8	54 • 2 59 • 4	54 • 6 59 • 7.	55.0 60.2.	55.6 64.8
5000 5000	58.7	61.3	61.8	62.D	67.8	62.5	62.7	63.0 68.4	63.1 68.5	63.4	63.8	63.9	64.5 70.0	64.8 70.3	65.3	65.9
4500 400t	63.6	71.5 75.0	72.0	72.3 75.9	72.7	72.8	73.0 76.6	73.3 76.9	73 • 4 77 • 1	73·8. 77·4.	74.2 77.9	74.3 78.0	74.9 78.5	75.2 78.9	75.7 79.4.	76.3 80.0
2 (50k 2 FXX	74.5	78.1	78.9	79.3	79.7	79.8	80.1	80 . 4	80.6	79.0 80.9	81.3	81.5	82.0	82.4.	82.9.	83.5
2006 2006	76.5	89.7	81.9	82.5	83.1	83.2	83.5	84.0	89.1	82.4 84.5	85.0	85.1	85.7	86.0	86.5	57.1
. 800 1 5.00	77.Q	81.8	83.1	83.8	84.6	84.8	85.2	85.8	86.C	84.9 86.3	86.8	86.9	87.6	87.9	88.4	89.2
200 2 000	77.4	82.6	84.0	84.7	85.6	85 . 8	86.3	87.2	87.4	87.0 87.8	88.3	88.4	89.0	89.4	89.9	93.5
→ 9/00 ≥ 800°	77.6	82.7	84.4	85.1	86.1	86 . 3	86.9	87.8	88.1		89.1	89.2	89 .8	90.2	90.7	91.3
: 700 : 600	77.9	83.5	85.0	85.8	86.9	87.2	87.9	58.9	89.2	89.C 89.7	90.4	9 C. 5	91.2	91.6	92.2	92.8
± 500 ± 400	78.1 78.2 78.5	84.4	86.2	87.0	88.3	88.6	89.5	90.6	90.9	90.6 91.6 92.8	92.4	92.6	93.5	94.0	94.7	95.6
2 300 2 200 → 300	78.5	84.8		87.7	89.1	89.5	90.5	91.9	92.4	93.3	94.4	94.6	95.9	96.6	97.8	99.1
<u> </u>										93.5						

USAF ETAC - 104 0-14-5 (OL A) mevious epitions of this form are describe

CL.EAL CLIMATOLOGY BRANCH GEAFETAC AIP WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

LEIL NO																
FEE"	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	27	≥ ·	≥1.	<u>&gt;</u> 1	•	≥ .	2	25 %		2.
NO / EUN/2 20000	44.6			46.9												
21800€ XO06 €	45.4			48.C											- 0 -	
≥ '4000 ≥ .uck	45.5	47-3	48.0	46 - 1 49 - 8	43.2	48.2	48.3	48.7	48.7	49.3	49.4	49.5	49.8	49.8	57.6	50.9
≥ 9000 ≥ 10000	49.9 52.0			52.6 54.7						-						
> 8,000 2 *0000				60.5 66.1												
5000				69.5 73.5	_											_
4500 4000				76.5 80.1								_			-	-
2 150k 2 1 kg/				81.7												
2500 2000				85.5												
80% 5 %			87.1	87.4 87.8	88.8	89.0	89.1	89.6	89.6	95.2	90.3.	93.5	91.1	91.1	92.1,	92.4
200 2000 2000	79.9 80.3		88.3	88 • 3	97.4	90.8	91.3	91.6	92.1	92.7	92.9	93.3	94.0	94.0	94.9.	95.3.
* 60*	E.08	86.8	88.3	89.1 89.1	90.5	90.9	91.5	92.1	92.6	93.1	93.4.	93.7	94.4	94.4	95.4.	95.7.
- 100 	80.3 80.3			89.4	90.8	91.1	91.8	92.7	23.1	99.0	94.4	94.8	95.5	95.5	96.5.	96.8
1	30.3 80.4	87.Q		89.7	91.1	91.6	92.4	93.3	93.9	94.9	95.5	95.9	96.8	97.0	97.0 98.1.	98.6
		87.1	88,9	90.0	91.4	91.8	92.7	93.9	94.4	95.5	96.2	96.7	97 AB	98.1		Lanan.
·	80.4 80.4			90.0 90.0												

SLABAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

០300-050០

CEILING							viSI	BILITY STA	ATUTE Mid	ES						
FEE.	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥ :	≥1.	≥1	2 ·	≥ .	2	≥5 10	2.	<u>-</u>
NO CEN/NO ≥ 20000										44.6						
≥ 18000 ≥ 16000										46.5						
≥ 14000 ≥ :1000	44.6	46.1	46.2	46.2	46.5	46.5	46.5	46.8	46.8	47.3 50.1	47.4	47.5	47.6	47.8	48.6	49.3
\$ 6000 \$ 10000	49.8	51.9	51.9	51.9	52.1	52.1	52 • 1	52.5	52.5	53.0 55.0	53.1	53.2	53.3	53.4	54.3	55.C
≥ 8000 ≥ 70±0	58.2	60.4	60.5	60.6	60.9	60.9	60.9	61.2	61.2	61.7	61.6	61.9	62.1	62.2	63.0	63.7
± 6000 ± 5000										68.6 72.5						
2 4500 1 4500	74.8	77.2	77.3	77.7	78.0	78.0	78.0	78.4	78.4	75.5 78.8	79.3	79.1.	79.2.	79.3	80.1	80.9
> 666 2 506	78.4	81.2	81.4	81.9	82.3	82.4	82 . 5	82.9	83.C	81.4 83.5	63.6	83.7.	83.8	83.9	84.8	85.5
2 7500 2000					84.9					86.1 88.1						
± 1800 ± 150k										88.5						
: 700 ≥ 000	81.4 81.4	85.5	86.3	87.4	88.4	88.7	89 . D	89.5	89.7	90.2 91.6	90.3	90.4	90.5	90.7	91.5	92.2
> 900 ≟ 800										91.7						
2 700 2 600										92.7 93.0						
1 500 ± 400	81.8	86.8	88.2	89.4	90.8	91.4	91.8	93.C	93.6	93.5 94.6	96.0	96.2	96.3	96.6	97.5	98 - 3
2 300 2 200	81.8	86.9	88.4	89.7	91.1	91.7	92.2	93.6	94.2	95.0	96.6	96.8	96.9	97.2	98.3	99.6
- 190										95.3 95.3						

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL TAL CLIMATOLOGY BRANCH CLAFETAC AIP FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE

cedb-broc

CEILNO							V:51	BILITY STA	CTUTE MILE	5						
1EE	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	2.2	≥'	21.	≥ (	2 •	2.	≥ .	≥ 5 16	≥.	≥ c
1917 - ETLINI) 20000	39.2 41.1														42.6	
2 18000 3 18000	,				43.5										45.5	
≥ 1400L 3: 19X															46.0 49.5	
2 10000 2 9000	48.2 50.2		-											-	52.0 54.0,	_
2 BUCK 2 TIRRO													-		62.2	
5000 5000	67.1 70.1														71.2 74.5.	
* 4500 * 4000															77.5 80.0	
2 3500 2 4000 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									,						81.7	
5 7500 5 258X							- ,			- 1					86.3 87.8	-
.1 80C			83.8												88.2 89.8	
200 5 (000)	80.5 80.5	83.7	84.6 85.3		86.4										90.9 91.8	
99. 3 800	80.5 80.5	83.9 83.9	85.0 85.1	86 • 2 86 • 3				89.1 89.6						1	91.8	
≥ 700 ≥ 800	30.7 80.7	84.2	85.5 85.5				89.1	90.4	91.1	92.5	93.4	93.4	94.0	99.1		95.4
+ 500 2 <b>4</b> 00	80.7 90.7	84.2		86.9 87.1		88.7	90.1	91.4	92.1	93.5	94.6	94.6	95.5	95.6	95.7 96.6	97.2
2 200	80.9 80.9	84.6		87.5	88.7	89.2	90.7	92.0	92.7	94.1	95.2	95.2	96.5	96.7	97.4	99.1
	80.9 9.03	84.6													98.3	

(FROM HOURLY OBSERVATIONS)

USAF ETAC 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLTBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

FE9

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	IBILITY STA	ATUTE MIL	E5						
' FEE'	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	≥ .	. ≥ :	, ≥5 16	2.	≥c
NO CEILING ≥ 20000	41.6 43.5			42.8	42.9			43.6 45.6	-						45.0 47.0	
≥ 18000 ≥ 16000	44.9 45.2							47.0 47.4		47.6 48.0		47.9 48.2	48.1 48.5	48.2	,	49.2
≥ 14000 ≥ 12000	46.2 47.5	47.2		47.8			48.0 49.3	48.6		49.2 50.5		49.4 50.7		49.8	50.0 51.3	50.7 52.0
≥ 10000 ≥ 9000	51.5 53.0	_	53.1 54.5		53.3 54.7	53.3 54.7	53.4 54.8	54.0 55.4		54.6 56.D	-	54.8 56.3				56.1 57.6
≥ 8000 ≥ 7000	59.7 66.4		61.7			62.1 68.8		62.9 69.6		1 -		63.7 70.4	63.9 70.7	64.1 70.8	64.3 71.0	65.0 71.7
≥ 6000 5000	68.9 72.6	70.4			71.2 75.2					72.7 76.7	72.8 76.8	72.9				74.2 78.5
2 4500 2 4000	74.5 76.0	78.7			79.6	79.8	80.0		80.7	81.2	81.3	79.4	81.8	79.9	80 • 3 82 • 3	81.C 83.C
2 1500 2 000	78.3 78.7	81.7	82.3	82.5	83.1	83.6	84.0		84.9	85.3	85.5	85.6	85.9	86.1	85.2	87.1
2 7500 2 7000	79.3 50.0	83.2	84.0	84.4	85.1	85.6		86.9	87.1	86.3	87.7	87.8	86.9	88.4	88.8	88.1
90C	80.3	83.6	85.0	85.6	86.3	86.9	87.7	88.5	88.8	88.2	89.7	89.8	90.4	90.7		91.7
2 1000 2 1000	81.7	84.6	85.3 85.5	86 - 2	87.1	87.5	88.8	90.0	90.3	90.4	91.7	92.1	92.7	92.9	92.2	94.0
900. But	81.0	84.8	85.5	86.4	87.4		89.4	90.7	91.0		92.6	93.0	93.6	93.9	93.6	94.9
2 706 2 600	81.0	84.8	85.6	86.4	87.6		90.0	90.9	91.6			94.2		95.3	95.6	96.3
2 400 2 400	81.3 81.3	85.2 85.2	86.1	87.0	88.2	89.1	90.9	92.1 92.4 92.4	92.8	94.1	94.9	95.7	96.8	97.3	96.9 97.6 98.0	98.3
2 20C	81.3	85.2 85.2	86.1	87.0	88.3	89.1	90.9	92.4	92.9	94.3	95.2	96.1	97.3	97.8	98.2	99.6
	81.3		86.1		88.3			92.4		94.3		96.1			98.2	

GL:SAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 3730 EL MENDORF AFB. AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1400

CEIUNG			-				V15	BULITY STA	ATUTE MILE	:5						
* FEET !	≥10	≥ 6	≥ 5	≥ 4	23	≥2.	≥ 2	≥1 ·	≥1.	≥1	≥ •	2 .	≥ :	≥ 5 : 6	≥.	≥ c
NO CEILING 2 20000	43.5	44.9			46.2						46.6				46.7	
≥ 18000 ≥ 6000	48.6	49.9 50.1	50.5	50.8	51.3 51.5	51.3	51.4	51.7	51.7						51.9 52.1	
≥ 14000 ≥ 12000	49.5 50.9	50.8	51.4 53.0	51 • 8 53 • 3	52.2 53.8	53.8	53.9	54 - 1	54.1	54.1	54.3	5443	54.3	54.3	52.8 54.4	54.4.
≥ 10000 ≥ 9000	54.7 56.9	56.1 58.3	56.7 58.9		57.6 59.7	59.7	59.8	60.0	60.0		60.3	60.3	60.3	60.3	58.2 <u>60.4</u>	50.4.
≥ 8000 ≥ 7000	63.7	65.4 70.8	66.0 71.5	71.9	72.3	72.3	72.5	72.7	72.7	72.7	72.9	72.9	72.9	72.9		73.C
2 6000 2 5000	72.5 77.4	79.6	74.9 80.3	80.6	81.2	81.2	81.4	81.7	81.7	81.7	81.9	81.9	81.9	81.9		82.2.
> 4500 ± 4000	81.9	84.3		85.7	83.8	86.5	86.8	87.0	87.0	87.0	87.4	87.4	87.4	87.4	87.6	B7.6.
2 3500	82.5 63.8	86.3	87.9	87.9	87.5 89.1	89.2	89.5	89.8	89.8	90.0	90.3	90.3	90.3	90.3	90.5	90.5
2500 2000 800	85.2	87.9		89.8	93.0 91.1 91.5	91.5	91.8	92.2	92.2	92.4	92.8	92.8	92.A	92.8	93.0	93.0
1500 200	85.7 85.7	88.7	89.8	90 - 5	92.7	92.6	93.4	93.9	93.9	94.3	94.7	99.7	94.7	94.7	94.9	94.9
≥ 1000 900	86.1	89.0 89.0	90.3	91.0	93.0	93.4	94.7	95.3	95.5	96.5	97.2	97.3	97.3	97.3	97.5	97.5. 97.6
2 800	36.1 86.1	89.0	90.3	91.0	93.0 93.0	93.4	94.8	95.4	95.6	96.6	97.5	97.5	97.5	97.5		97.8.
> 500	86.4	89.2	90.5	91.3	93.4	93.7	95.2	95.7	96.1	97.2	98.0	98.1	98.1	98.1		98.3
≥ 400 ± 300	86.4	89.4	90.7	91.4	93.5	93.9	95.5	96.2	96.6	97.6	98.6	98.8	98.9	98.9		99.2
2 200	86.4	89.4	90.7	91.4	93.5	93.9	95.5	96.2	96.6	97.6	98.7	99.1	99.3	99.4	99.8	100.0
i - C	86.4															00.0

TOTAL NUMBER OF OBSERVATIONS

LICAS STAC 1004 0-14-5 (OL A) memoris sortions of this some ASS OSSISTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

FE 9

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEIUNG							VIS	IBILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ;	≥ 2	≥1:	21.	≥ ¹	≥	1، ≷	≥ .	≥ 5 16	2.	≥0
NO CERING	43.4		41.4	41.4			-	41.5							42.0 45.2	
≥ 18000 ≥ 18000	45.2					46.3 46.3		46.3			46.5				46.8	
≥ 14000 ≥ 12000	46.5	47.3 50.2	47.5 50.5			1	-	47.6 50.6							48.1 51.1	48.3
≥ 10000 ≥ 3000	52 · d					- 1		54.0 55.9	1			i .	54 • 1 56 • 0		54.5	54.7 56.6
2 8000 2 7000	61.1			62.2 69.1	1	,		1 .	62.3 69.3	_			62.4 69.4		62.8	
≥ 6000 ± 5000	71 • 2 76 • 1	72.0 77.3			1	i				72.6	72.6 77.9		72.6			73.2 78.5
* 4500 * 4000	78.5 81.7				80.3			80.4 84.4			80.5 84.6				80.9 85.D	
2 7500 2 1000	82.9 84.3					85.8 87.9		86.2							86.8	
2500 2000	85.5 86.1		89.0 90.0		90.0			90 • 7 92 • 3							91.3 92.9	
_ 800 _ 500	86.2 86.2		90.1 90.1		91.0 91.4			92.4								
* 200 ± 1000	86.2 86.4		90.4		91.5 92.0			93.5 94.2							1	
> 900 ≥ 800	86.4				92.0			94.2	- 1		-					96.5
2 700 2 600	86.4				92.3 92.4	93.0 93.1		94.7							96.8	
2 500 2 400	86.9	89.8			92.9			95.4 95.5						97.4	97.8	98.D
2 300 2 200	86.9		91.4 91.5	92.0	93.0		94.8		96.3	97.3	97.6	97.9	98.2	98.2	98.8	99.3
) JC	86.9		91.5 91.5		- :	93.9		95.9 95.9								00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 Mar 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CREGATED

EL'BAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7.3720 ELHENDORF AFB. AK. 73-82

1000-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-Snoo

CEILING		-					viS	BILITY ST	ATUTE MIL	ES						
: FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	<b>≥</b> †:	≥1.	≥1	2 •	٤.	≥ .	≥5 '6	2.	<b>≥</b> (
NO CEIUNG ≥ 20000	42.2	42.9	43.0	43.0			43.4	43.4	43.4		43.5	43.6	43.7	44.1	44.1	44.6
≥ 18000 ≥ 16000	45.2	46.1	46.2	46.2	46.3	46.5	46.6	46.6	46.6	46.6	46.7	46.8	46.9	47.3	47.3	48.C
≥ 14000 ≥ 12000	45.6	46.7	46.8	46.8		47.D	47.2	47.2	47.2		47.3				47.9 50.2	
≥ 9000 ≥ 9000	52.0 53.5	53.3 54.8	53.4 55.0			53.7 55.2	53.8 55.3	53.8 55.3	53.8 55.3	53·8 55.3	53.9	54.0 55.6	54.1 55.7	,	54.5 56.0	
≥ 8000 ≥ 1000	59.2	60.6		60.8 66.3	60.9	61.D	61.1 66.7	61.1 66.7	61.1 66.7	61.1 66.7	61.2	61.3	- : <u>-</u> : 1	61.8	61.8	62.5
≥ 6000 ≥ 5,000	68.6 73.0	70.1 74.8	70.2 75.1		70.3 75.2	70.4 75.3	70 • 6	70.6 75.4	70.6 75.4	11	70.7 75.5		70.9 75.8		71.3	72.C
2 4500 2 4000	76.1 79.3	77.9 82.0		: 1		78.5		78.7 83.1	,	78.7 83.1	78.8 83.2	79.0			79.4 83.9	80.1
2 7500 2 1000	80.4	83.2 85.8	83.9 86.5	84.0 86.6		84.8	84.9 87.5		84.9 87.5		,	85.1 87.7			85.8	86.5
≥ 2500 ≥ 2000	84.2	87.6	88.4	1 1			90.0	90.D	90.1 91.5		i	1	90.7		91.0 92.7	
2 1500 2 1500	84.3	88.5			91.0 92.1				92.D	92.2 93.6		92.4				93.9
≥ 1200 ≥ 1000	84.6	89.1		1 :	92.5	,		- 1	93.6	94.2		94.7			95.4	
.≥ 900 ≥ 800	84.6	89.4			92.7 92.8	93.1 93.3			94.3	95.0 95.2		95.5 95.6				96.9
≥ 706 ≥ 600	84.6	89-5		91.7 92.0	92.9 93.1	93.4	- 1	94.3		95.3 95.5	-	95.7		96.5 96.7	96.5 96.7	97.4
≥ 500 ≥ 400	84.9	89.7		92.1 92.1	93.3 93.3	93.7	94.2	94.8	95.0 95.2	95 • 7 96 • D	96.1 96.3	96.2	96.7 97.0		97.0 97.4	97.8 98.1
2 300 2 200	85.0 85.0	89.8	91.5	:		94.1	94.6	95.4 95.6	95.6		96.9	97.0	97.8	98.2 98.8	,	99.3
· 500	85.0	89.8	91.6	,	93.7			95.6 95.6	1	1 1	97.5 97.5	97.6		98.8	99.2	100.0

OTAL NUMBER OF ORSERVATIONS ARA

USAF FTAC LOW 0-14-5 (OL A) SERVICES SOLITONS OF THIS SORE ARE ORIGINAL

GLTBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

<u>73-82</u>

EEB.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VISI	BILITY STA	NTUTE MILE	ES.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥(::	≥1.	≥1	≥ •	≥`•	≥ .	≥ 5 10	≥.	≥c
NO CEILING 20000	45.9 46.3	46.8	47.5 48.1		47.8	47.8		48.1	48.1	48.3		48.3		-	48.9	
≥ 18000 ≥ 16000	47.3	48.3	49.1	49.1		49.3	49.4	49.6	49.6	49.9	49.9	49.9	50.0	50.2	50.5	51.3
≥ 14000 ≥ 12000	47.8 48.8	48.8		49.5		49.8	49.9	50.1	50.1	50.4	50.4	50.4	50.5	50.7	50.9 52.0	51.8
≥ 1000C ≥ 900C	51.4	52.5	53.2	53.2		53.4	53.5	53.8	53.8	54.0	54.0	54.D	54.1	54.4	54.6 57.6	55.4
≥ 8000 ≥ 7000	60.8	62.6		63.4	63.6		63.7	64.1	64.1	64.3	64.3	64.3	64.4	64.7	64.9	65.7
≥ 6000 ≥ 5000	70.6 74.1	72.6		73.3		73.5	73.6	74 . D	74.0	74.2	74.2	74.2	74.3	74.6	74.8	75.7
2 4500 2 4000	75.3 78.3	78.4 82.2		79.2		79.4	79.6	79.9	79.9	80.1	80.1	80.1	80.3	80.5	80.7	81.6
2 3500 2 3000	79.0 81.0		- (		84.3 87.0					85.0	85.0	85.0	85.1	85.3	85.6	86.4
2 2500 2000	81.7 82.3	87.4 88.7			88.9	88.9 91.5		89.4		89.6 92.8					90.2 93.5	
2 800 2 1500	82.3 82.3	88.7		90.9 91.5	1		,			93.1 94.0					93.9	
2 1200 2 1000	82.4 82.4	89.0 89.4		91.8 92.3		92.9 93.5		94.D 94.8	- 1	94.6 95.5		94.6		i	95.4 96.5	
> 900 ≥ 800	82.4 82.4	89.4	91.4		93.3 93.3	93.5	93.9	95.D	95.3		95.9	95.6 95.9	96.1 96.3		96.6 96.8	97.4 97.6
≥ 700 ≥ 600	82.4 62.4	89.4	91.4	92 • 3 92 • 3	93.4	93.6	94.0 94.0	95.2	95.4		96.2	96.2	96.7	96.9	97.0 97.2	98.0
≥ 500 ≥ 406	82.4	89.4	91.4	92.3 92.3	93.4	93.6 93.6		95.2 95.5			96.7	96.7	97.2	97.5	97.3 98.0	98.8
2 300 2 200	82.4 82.4	89.4		92.3	93.4	93.6	94.1	95.7		96.9	97.4		98.3	98.7	98.7	0.00
2 5	82.4	89.4		92.3 92.3	93.4				96.0 96.0		97.4 97.4				99.2	

TOTAL MILMERS OF ORGENVATIONS

846

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLESAL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							vi5	BILITY STA	ATUTE MILE	E 5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥+;	≥1.	۱ د	٤.	≥ .	≥ .	≥5 10	2.	≥¢
NO CEIUNG 2 20000	42.5	43.5	43.9	43.9 45.7			44.2 46.0	44.4		44.8	44.8		45 • 1 46 • 9	45.2 47.0	45.6	46.C
≥ 18000 ≥ 18000	45.3	46.4	46.8	46.9 47.0	47.1	47.1 47.2	47.2	47.4	47.5	47.8	* : * .	47.9	48.1	48.2	48.6	49.2
2 14000 2 12000	46.0 48.1	47.2	47.6	47.7	47.9 50.0		48.0 50.1	50.4	48.3	48.6 50.7	48.6 50.8	48.7 50.9	48.8	49.0	49.4	49.91 52.0
≥ 1000€ ≥ 900€	51.3 53.3	52.7 54.7	53.1 55.1	53.2 55.2	53.3 55.3	53.4	53.4 55.4	53.7 55.7	53.7 55.7	54.D	54.1 56.1	54.2	54.3	54.4	54.8	55.3 57.4
2 8000 2 7000	59.8 65.6	61.4	61.8	61.9 67.8	62.1 68.1	62.2 68.1	62.3 68.2	. 1	62.6 68.5	62.9 68.8	63.0	63.0	63.2	63.3	63.7 69.6.	64.2 70.1
2 6000 2 5000	68.8 72.8	70.5	70.9 75.2	71.0 75.3	71.2 75.6	71.3 75.6	75.7	76.0	71.6 76.0	71.9 76.3	72.0	72.1 76.5	72.3 76.7	72.4 76.8	72.8 77.2	73.3 -77.1.
2 4000	75.2 77.9	77.4 80.6	77.9 81.1	78.0 81.1	78.3	81.7	78.5 81.8	82.0	82.1	79 • 1 82 • 4	79.2 82.5	79.2 82.6	79.4 82.8	79.5 82.9	80.0	80.5
2 3006 2 3006	79.1 80.6	82.0	82.7	82.9 84.8	83.3	83.4	83.6 85.6	85.9	86.0	84.2	84.3	84.4	84.6	84.7	85.1 87.3	85.6 87.8
2 2500	81.6	85.3	86.1 87.2	86.4	87.0 88.5	88.8	89.1	89.5	89.6	88.2 90.0	88.4 90.1	90.2	88.6 90.5	8.88	89.2 91.0	91.5
2 1500 2 1500	82.1	86.4	87.5	88.7	88.9	89.2 90.0	90.4	90.9	90.1	91.5	90.6 91.8	90.7	90.9	92.3	92.7	92.0
2 1000	62.8 82.8	87.0	88.4	89.0	90.0		91.7	92.5	91.9 92.8	92.5	92.7 93.8	92.8	93.1	93.3	93.7	
≥ 800° 2 700	82.9	87.3 87.3	و و و و و و و و	89.4	9J.6	91.2	92.0	92.9	92.9	93.6	93.9	94.1	94.5	94.6 95.0	95.4	95.6 96.0
500	82.9 82.9	87.4	8.88 8.88	89.6 89.7	90.9 91.0 91.3	91.3 91.5 91.8	92.2 92.3 92.7	93.1 93.3 93.7	93.5 93.7 94.1	94.3 94.6 95.1	94.8 95.2 95.8	95.0 95.4 96.0	95.8	96.0		96.5 97.0 97.7
3 300	83.1	87.7 87.8	89.2	90.1	91.5 91.6	92.0 92.1	93.0 93.1	94.D 94.3		95.5 95.9	96.2 96.6	96.0 96.4 96.9	96.5 97.0 97.6	96.6 97.2 97.9	97.8	98.3.
2 200	83.1	87.8	89.3	90.3	91.7	92.2	93.2	94.4	94.9	96.0 96.0	96.8 96.8	97.1 97.1	97.9		98.9	
2 0	83.1	87.8	89.3	90.3	91.7	92.2				. •		97.1	97.9			100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAF ETAC JULIA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GL:BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

MAR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ភព្គក្ណា-១១០១

CEUNG							VISI	BILITY ST	ATUTE MIL	<b>E</b> S						
i tee.	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2 :	≥ 2	21:	≥1.	≥1	≥ '•	≥`•	≱ .	, ≥5 16	2.	≥0
NO CEIUNG ≥ 20000	37.3 38.2	38.1 38.9		38 • 2 39 • 0		38.2 39.0				36 • 2 39 • 0	38.2 39.0			38.2 39.0		
≥ 18000 ≥ 6000	39.5 39.8		40.3 40.6	,	40.3	40.3				40.6	i			40.3		
≥ 14000 ≥ 2000	40.4 42.7	41.2			41.3	41.3 43.5		;		41.3 43.5				41.3 43.5		41.4
≥ 10000 ≥ 9000	47.4	48.2 50.2	50.3	50.3	48.3 50.3	48.3 50.3	50.3	50.3	50.3		50.3	50.3	50.3	48.3 50.3	50.3	50.4
≥ 8000 ≥ 7000	53.9 59.1		60.0			60.0	60.0	60.0	60.0		60.0	60.0	60.0	60.0		60.1
≥ 6000 ± 5000	52.5 69.0	70.1		70.2	70.2	63.4 70.2	70.2	63.4	70.2		70.2	70.2	70.2		70.2	70.3
* 4500 : 4000	73.0	80.6	80.8	80.8	74.2 80.8	74.2 80.8	74.2 80.8	80.8	80.8	80.8	80.8	74.2 80.8	80.8	80.8		90.9
2 1500 · 2 0000 2 2500	81.2 83.0	82.5 84.3	84.7	82.7 84.8	82.7 84.8 87.6	82.7 84.8 87.6	:	82.7 84.8 87.8	84.8	82.7 84.8 87.8	84.8	84.8	84.8	82.7 84.8 87.8	84.8	84.9
2000	85.4	88.3	89.4	89.5	89.8	89.8 90.2	90.0		90.2	90.2 90.6	90.2		90.2		90.2	90.3
2 1500	86.1	89.7	91.5	91.7	92.4		- 1	92.8	92.8	92.8	92.8		92.8	92.8	92.8	92.9
2 -000	86.7	91.0	92.9	1		94.3	94.8		95.2	95.6 95.9		96.0	96.0	96.0	96.0	96.1
≥ 700	86.9	91.4		93.9	94.6	95.1 95.6		96.1 97.0		96.7 97.5					97.2 98.1	
≥ 600 c 500	86.9	92.0	94.1	94.5	95.4	95.8	96.7	97.3	97.4		98.7	98.8		98.8		98.9
≥ 400 ± 300	87.0	92.2		94.8	95.7	96.1 96.2	97.0	97.5 97.6	97.8	98.2	99.1	99.2		99.2	99.4	99.5
2 200 2 100 2 0	87.0	92.3	94.4	94.9	95.8	96.3	97.1	97.7	98.0	98.4	99.2		99.5	99.5	99.6	99.9
أ السائد	87.0	92.3	94.4	94.9	95.8	96.3	97.1	97.7	98.0	98.4	99.2	99.4	99.5	99.5	99.6	00.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLCGAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7.2720 ELMENDORF AFB AK

73-82

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 0300-6200</u>

CEIUNG		-					V151	BILITY STA	ITUTE MILE	:5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	≥ `•	<u> </u>	≥ 5 16	2.	≥¢
NO €EILING ≥ 20000	35.8	36.7	36.7	36.7	36.7		36.7	36 • 7 37 • 3		36.8					37.2 37.8.	
≥ 18000 ≥ 16000	37.3 37.6	38.2 33.5	38.2 38.5	38 • 2 38 • 5	38.2 38.5	38 • 2 38 • 5	38.2	38.2 38.5	38.2		38.5	38.5	38.5	38.6	38.7	
≥ 14000 ≥ 12000	38.0	38.8 40.8					1	38.8 40.8								39.4 41.3
≥ 10000 ≥ 900L	44.3	45.2		_	45.2		i	45.2								45.7 48.2
≥ 8000 ≥ 7000	51.5 57.5	52.4 58.4	52.4 58.4		52.4 58.4	52.4 58.4		52.4 58.4					52.7 58.7	52.8 58.8		52.9 59.0
2 6000 - 5000	59.9 66.8	60.8 68.1	60.8			60.8 68.2		60.8 68.2					61 • 1 68 • 5	61.2		61.4
≥ 4500 ÷ 4000	71.6 75.8	73.0	73.1 77.6			73.4 78.1	73.4 78.1	73.4 78.1				73.8		73.9 78.6		74 • 1 78 • 8
2 3500 2 4000	79.1 81.3	81.0		81.4		- 1		81.5 84.1		- 1					82.3	
≥ 2500 ≥ 2000	82.9 83.8	85.5 87.6	85.6 88.1	88.6	89.2	;	86.6 89.4			86.8	87.0 89.8				87.4 90.2	
2 1500	84 • 1 64 • 9	88.2	90.6		90.1 92.2	92.2		92.7	92.7	92.8		93.0	93.1	93.2	93.4	93.4
2 1000 2 1000	84.9 85.1	90.1	91.5	92.2	93.3	93.4	93.8	93.5 94.1	94.1	94.3	94.6	94.6	99.7	94.8	94.5 95.1	
≥ 900 ≥ 801	85.2 85.5	90.6	92.4	93.0	93.5	94.4	94.0	95.2	95.3		95.9	95.9		96.1		96.3
2 800	85.5 85.5	91.1 91.1	9.2.5	93.1	94.5	94.6	95.2	95.3 95.8	95.9	96.1	96.7	96.7	96.8	96.9	96.5 97.1	97.1
2 500 2 400	85.8 85.8	91.8	93.9	94.5	96.0	96.1	97.0	96.8 97.7	98.0	98.4	99.1	99.2	29.4	99.5	99.9	99.9
2 300	85.8	91.8	93.9	94.5	96.0	96.1	97.0	97.7 97.7	98.D	98.4	99.1	99.2	99.4	99.5	99.9	99.9
> 100 2 0	85.8 85.8		93.9					97.7 97.7				. 1			100.0	

TOTAL NUMBER OF OBSERVATIONS...

930

LISAF FTAC | 1-144 | 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORGANIZATION

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 27 20 ELMENDORF AFB AK 73-82 MAR
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	VISIBILITY STATUTE MILES  ≥10 ≥6 ≥5 ≥4 ≥3 ≥2: ≥2 ≥1 · ≥1 · ≥1 ≥ · ≥: ≥5 16 ≥ ·													
: FFET	≥10	≥ 6	≥ 5	≥4	≥3	≥2:	≵ 2	≥:	≥1.	≥1	2.	٤.	≥ :	≥5 16	2.	خ ز					
NO : EILING ≥ 20000	32.7 34.7	33.2 35.3	33.2 35.3	33.2 35.3		33.3 35.4		33.3 35.4			33.4			33.9 35.9							
≥ 18000 ≥ 16000	35.4 36.0		35.9 36.6	36.6	36.7	36.0 36.7	36.7	36.0 36.7	36.7	36.7	36.8	37.0	37.1		37.2	37.3					
≥ 14000 ± 12000	37.1 38.3	37.7 38.9	38.9	37 • 7 38 • 9	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.4	39.5	38,4	39.6	39.7					
≥ '9000 ≥ '9000 	41.9 43.4	44.1	42.5 44.1 50.0	44.1	42.6 44.2 50.1	42.6 44.2 50.1		44.2		94.2	44.3	44.5	44.6		44.7	44.8.					
2 7000 2 8000	53.4	54.2	54.3 59.1	54 - 4	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.9	55.2	50.9 55.3 60.2	55.3	55.4					
≥ 500 J ≥ 4500	66.9	67.6	67.B	68.0	68.2	68.3	68.3	68.3	68.4	68.4	68.6	68.8	69.0	69.1 74.1	69.1	69.4					
2 3500	76.2 79.5	77.3			78.0 81.6			78.3 81.9					79.0 82.7	79.1 82.8	79.1. 82.8						
2 3000 2 2100 3 2000	81.5	84.6			86.3		87.1	87.2	87.3	87.3	87.5	87.7	88.0	85.2	88.1	88.3					
800 1500	83.5 63.5 84.1	85.6 85.8		86.8 87.0 88.1	87.7 88.8	88.1			- 1	89.9		90.3	90.5	90.1 90.6	90.6	90.9					
1200 1000	84.Z 84.3	86.9	88.1	88.5	89.2	89.7	90.5	91.6 92.2	91.7	92.2	92.4	92.7	92.9	93.0	93.0	93.2					
90X.	84.3	87.0 87.1	88.2		89.5	89.9	90.9		92.4	92.8	93.4	93.8		94.4	94.4	94.6					
700 5 60k	84.6 84.6	87.4	88.6		93.1	90.6 91.0				94.1 94.8			1 .	96.5 97.0	96.0	96.2					
: 500 2 400	84.7	87.8	89.4		91.5		93.4	96.1	96.5	95.9 97.2	98.3	98.7		99.6		99.8					
÷ 300	84.7	87.8	89.4	90.1			93.4		96.5	97.2	98.4	94.9	99.7		99.8	0.00					
, x	84.7		89.4					96.1		97.2		_	1	99.8		100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLUTE

GLCTAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

cabb-1100

CERNO	VISIBILITY STATUTE MILES    ≥10   ≥6   ≥5   ≥4   ≥3   ≥2   ≥2   ≥1   ≥1   ≥1   ≥2   ≥3   ≥5   6   ≥4   ≥2   ≥5   6   ≥4   ≥5   ≥6   ≥6   ≥6   ≥6   ≥6   ≥6   ≥6													•		
FEET !	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≱!:	≥!.	≥1	≥ .	2 ,	≥ :	≥ 5 16	≥.	≥c
NO ('EILING ≥ 20000	36 • 7 39 • 6	37.0									37.4 40.4					
≥ 18000 ≥ 15000	41.1 41.7			41.5	41.5	41.6	41.7	41.9	41.9	41.9	41.9 82.6	41.9	41.9	41.9	41.9	41.9
2 14000 2 11000	43.1 45.1				-						44.0 45.9					
≥ 10000 ≥ 9000 	48.2 50.2	50.5		50.6	50.6	50.8	50.9	51.1	51.1	51.1	49.0 51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000 ≥ 7000	58 • 1 62 • 5	62.8	62.8	62.9	62.9	63.0	63.1	63.3	63.3	63.3	58.9 63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000 ± 5000 ≥ 4500	65.9 73.2	74.2	74.2	74.3	74.3	74.5	74.6	74 . B	74.B	74.8	67.1 74.8	74.8	74.8	74.8	74.8	74.8.
± 4000	77.6 81.4 82.8	82.7		82.8	82.9	83.1	83.2	83.5	83.7	83.7	79.2 83.8 85.4	83.B	83.8	83.8	83.8	83.8
2 3000 2 2500	83.8 85.6	85.3	85.4	85.5	85.6	85.8	B6.C	86.3	86.5	86.5	86.6 89.2	86.6	86.6	86.6	86.6	86.6
2000 800	85.9 86.1	87.7	88.1	88.2	88.5	88.8	89.4	90.1	90.2	90.4	90.5 91.1	90.5	90.5	90.5	90.5	93.5.
200	87.1	89.4	89.7	89.8	97.1	90.4	91.2	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
2 1000 2 800	87.3			,							95.1 95.9					
2 700	87.4	90.1	90.4	90.5	91.1	91.5	92.8	95.1	95.7	96.5	97.0 97.4	97.7	97.7	97.7	97.7	97.7
: 500 2 400		90.3	90.9	91.0	91.5	91.9	93.2	95.7	96.3	97.2	97.7 98.4	98.7	98.7	98.7	98.7	98.7
2 300 2 200	87.5 87.5		91.0		91.7	92.2	93.7	96.7	97.3	98.3	99.1 99.6 99.6	99.9	100.0	100.0	100.0	100.0
- x	87.5	90.4	91.0	91.1	91.7	92.2	93.7	96.7	97.3	98.3	99.6 99.6	99.9	100.0	100.0	100.0	100.0

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

MAR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

(EdiNo)							V15	BILITY STA	ITUTE MILE	5						
FEE? !	≥ 10	≥ 6	≥ 5	2.4	2.3	≥2.	≥ 7	≥::	21.	≥1	2.	≥ .	≥ :	≥5 8	≥ .	20
NC (EUNG) 120000	41.Q	41.0	41.0	41.C	41.0	41.0	41.0	41.0	41.0	91.0	37.4 41.0	91.0	41.0	41.0,	41.0.	41.0.
3 18(s)/ 5 44											43.3					
F 4.68											45.1 48.2.					
* ***	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2 55.4	53.2	53.2	53.2	53.2	53.2
* * * * * *	01.8	62.0	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
- 5,5 K		71.5	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.7	71.8
* 45 5 45	2.1	63.2	83.4	83.5	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	66.5 87.6	87.7	88.2	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
·	88.2	93.4	91.1	91.2	91.3	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
ж. ж.	88.8	91.2	91.8	92.2	92.3	92.5	93.2	93.5	93.5	93.5	93.3	93.5	93.5	93.5	93.5	93.5
* 2,6 * 300	89.2	91.9	92.7	93.0	93.3	93.8	94.8	95.7	95.8	95.8	94.8 95.9	95.9	95.9	95.9	95.9	95.9
- " بربو	89.4	92.3	93.7	93.4	93.8	94 . 6	95.7	96.6	96.7	96.9	97.1 97.6	97.6	97.6	97.	97.6	97.6
1 800 1 700	89.4	92.3	93.0	93.4	94.0	94.8	96.0	96.9	97.D	97.2	97.8 98.0	98.0	98.0	98.0	98.0	98.0
2 60C	89.5	92.5	93.3	93.8	94.5	95.4	96.7	97.6	97.8	98.3	98.8	99.2	99.2	99.2	99.2	99.2
2 401	89.5	92.5	93.3	93.8	94.5	95.4	96.8	98.1	98.4	98.8	99.4	99.8	99.8	99.8	99.8	99.8
x	89.5	92.5	93.3	93.8	94.5	95.4	96.8	98.1	98.4	98.8	99.8	99.9	100.0	100.0	00.0	00.D
: :											99.8					

AL NUMBER OF OBSERVATIONS \_\_\_\_\_\_93

USAF ETAC 1.04 0-14-5 (DL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELCEAL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

73-82
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1506-1700

CEILNO							¥151	Bib!!* 5"4	TUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥;	2.7	≥ .	≥1.	21	2.	2 ,	2	≥5 '6		\$ \
NO €EIUNG ≥ 20000	35.3						35.3 39.7									
≥ 18000 ≥ 3000		41.1	41.1	41.1	41-1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41-1	41.1	41.1
2 14000 2 12000	42 • 7 45 • d						42.7									
2 10000 2 20000 3 20000	59.7	55.1	55.1	55.1	55.1	55.1	52.0 55.1	55.1.	55.1.	55.1.	55.1.	55.1.	55.1	55.1.	55.1.	55.1.
≥ 8000 - 7000 - 6000	68.0	68.4	68.5	68.5	68.5	68.6	62.5	68.6	68.6	68.6.	68.6.	68.6	68.6	68.6.	68.6.	68.6.
5000 5000	78.7	79.4	79.5	79.5	79.6	79.7	73.2 79.7	79.7	79.7.	79.7.	79.7.	19.7.	79.7	79.7.	79.7.	79.7.
± 4000	34.6	85.6	86.0	86.1	86.2	86.3	83.01 86.5 89.2	86.5.	86.5	86.5.	&&.5.	B6.5.	86.5	66.5	86.5.	86.5.
2 250C	88.9	90.4	91.0	91.1	91.2	91.3	91.4	91.4	91.5,	91.6	91.6.	91.6.	91.6	91.6.	91.6.	91.6.
2 800 2 800	90.6	92.9	93.7	93.9	94.2	94.5	94.7 94.7	95.1	95.2	95.3	95.3.	95.3.	95.3	95.3.	95.3.	95.3.
2 1500 2 200 2 1000		94.2	94.9	95.2	95.5	95.8	95.4 96.2	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
900		94.7	95.5	95.7	96.0	96.3	96.8	97.5	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3
2 700 2 400		94.7	95.6	95 - 8	96.1	96.5	96.9	97.8	98.1	98.5	98.6	98.8	98.5	98.9	98.9	98.9
1 190 2 400		94.7	95.6	95.8	96.1	96.5	96.9 96.9 97.1	98.0	98.3	98.7	98.8	99.1	99.1		99.2	99.2
; 366 ; 700	91.3	94.7	95.6	95.8	96.1	96.5	97.2	98.4	98.7	99.1	99.2	99.6	99.6	99.7	99.7	99.7
	91.8	94.7	95.6	95.8	96.1	96.5	97.2	98.4	98.7	99.1	99.2	99.8	99.9	100.0	100.01	00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 04 0-14-5 (QL A) REVIOUS EDITIONS OF THIS FORM ARE DESCRETE

THE WAR GOVERNMENT OF THE

TEUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1860-2000

(Et No	•						viSi	BELITY STA	itute Mile	5						
ree.	. ≥1C	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≩:.	≥' .	≥1	ž .	≥ .	2	≥5 6	2.	2.
NOTE THAT	7						-		,	36.2 38.7						
2 1800s 3 504Y										40.9						
2 2000 2 2000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	42.6	44.1.	44.1.	44.1	44.1.	44.1.	44
	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	50.6	52.5	52.5.	52.5.	52.5.	52.5.	52.5
≥ 8000 ≥ 2000 > 5000		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	60.0 65.5 69.6	65.5.	65.5	65.5	65.5.	65.5.	65.5.
5900 	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76 . 0	76.0 79.4	76.0	76.0	76.0	76.C.	76.0.	76.C.
÷ 4000	82.2	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1.	83.1.	83.1.	83.1.	83.1.	83.1.
2500 2500 2500	88.3	89.7	90.1	90.1	90.2	90.3	90.4	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	93.9
800 1576	89.7	91.2	91.9	92.2	92.4	92.5	92.7	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
2 -000	90.6		93.1	93.4	93.9	94.0	94.2	94.3	94.5	94.8 95.6	94.8	94.8	94.8	94.8	94.8	94.8
99. 2 80	91.0	92.7	93.9	94.2	94.6	94.7	94.9	95.2	95.4	95.7 96.2	95.8	95.8	95.8	95.8	95.8	95.8
- 700 - 500	91.1	92.9	94.3	94.6	95.2	95.3	95.6	95.9	96.3	97.2 97.6	97.4	97.5	97.6	97.7	97.7	97.7
± 500 ± 400.		93.0	94.6	95.1	95.6	95.8	96.1	96.8	97.3	98.0	99.0	99.2	99.5	99.6	99.6	99.6
± 100 ± 200 + 100		93.3	94.6	95.1	95,6	95.9	96.2	96.9	97.4	98.6 98.6 98.6	99.2	99.6	99.9	00.0	100.0	00.0
· · · · · ·										98.6						

TOTAL NUMBER OF DESERVATIONS.....

930

USAF ETAC 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC Alo Feathfr Service/Mac

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

| FROM HOURLY OBSERVATIONS|

· EUNO							w/\$n	Bic Tr STA	JUTE MILE	5						
	≥10	≥6	≥ 5	≥ 4	23	≥2.	2.7	2	≥1.	≥ 1	2 •	≥.*	≥ .	≥5 16 .	2 •	2.
NO FEUNG + 20000														36.8		
≥ 18000 ≥ 5000	40.0	40-5	40.5	40.5	40.5	45.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
2 14000 2 11000														41.2		
2 XXXX 2 XXXX 3 = 1 = 1 = 1 = 1 = 1 = 1	50.2	50.8	50.8	50.8	50.8	50 . 8,	50.8	50.8	50.8	50.8	50.8	5.7.8.	50.8	48.8 50.8	50.8.	50.8
9.74 M 5 1990 	blak	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.5	61.6.	61.6	61.6	61.6.	56.3	61.6.	61.6
# 6000 - 5000 - 4500	71.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9.	72.9.	72.9.	65.1 72.9	72.9.	12-9.
404K	79.7	80.1	80.1	80.1	80.1	80.1	80.1	30.2	60.2	80.2	80.2	80.2	80.2	76.1 80.2 82.6	80.2.	80-2
* (10) * 2500	82.5	84.5	84.6	84.9	85.2	85.2	85.2	85 . 3	85 - 3,	85.3	85.3	85.3	65.3	85.3 88.8	85.3.	85.3
20e)s. 	86.6	89.8	90.6	91.1	91.7	91.7	91.8	91.9	92.0	92.2	92.2.	92.2	92.2	92.2	92.2	92.2
· · · · · · · · · · · · · · · · · · ·	87.5	91.7	91.9	92.4	93.5	93.5	93.8	94.1	99.2	94.3.	94.3	94.3	94.4	95.1	94.4	94.4
, <u>3, X</u>	88.2	91.8	93.1	93.5	94.7	94.7	95.1	95.6	95.7	95.9	96.0	96.0	96.1	96.1. 96.6	96.1	96.1
800														96.9		
500 500	88.4	92.4	94.4	95.1	96.8	96.8	97.5	98.3	98.6	98.9	99.2	99.2	99.5	98.7. 99.5	99.5	99.5
- 300	88.4	92.4	94.5	95.2	96.9	96.9	97.6	98.5	98.9	99.4	99.7	99.8	100.0	00.0	00.0	00.0
	88.4	92.4	94.5	95.2	96.9	96.9	97.6	98.5	98.9	99.4	99.7	99.8	100.0	100.0	00.0	0.00
2 400 300 2 200	88.4 88.4 88.4	92.4 92.4 92.4 92.4	94.5 94.5 94.5	95.2 95.2 95.2 95.2	96.9 96.9 96.9	96.9 96.9 96.9	97.6 97.6 97.6 97.6	98.5 98.5 98.5 98.5	98.9 98.9 98.9 98.9	99.4 99.4 99.4	99.7 99.7 99.7 99.7	99.8 99.8 99.8	100.0 100.0 100.0	00.0	00.0 00.0	

USAF ETAC 100 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE ORSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 7720	ELMENDORF AFB AK	73-82	#Aº-
		PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	<u>-5.</u>

CEa No							viSi	BILITY STA	itute Mile	5						
166.	≥ 10	≥6	≥ 5	2.4	≥3	≥2.	≥ 2	<b>≥</b> 1	21.	≥1	2.1	5.	2	≥ 5 6	2 •	20
145 CEUNG 2 21000					36.4 38.7											
± 8000 ± 5000		:			40.2				-	_						
2 14000 2 12000	41.2	41.6	41.6	41.6		41.6	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8
± 100 k ₹ 4500	48.2	48.6	48.6	48.7	48.7	48.7	48 - 7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.9	48.9
9.00				-3	57.1											
. 1000 - 1000					66.2											
* 5000 * 4500					73.5											
: 4960	30.4	81.6		81.9	81.9	82.E	82.1	82.2	82.2		82.3	82.3	82.3	82.4.	82.4	92.4
- XXX	34 - 5	86.1	86.3	86.5	86.7	86.7	86.8	86.9	87.0	87.0	87.1.	87.1	87.1	87.2	87.2.	87.2
3 2100 3 2000 3 2000	66.7	89.2	90.0	90.2	90.6	90.8	91.1	91.5	91.5	89.6 91.7	91.7	91.7	91.8	91.8.	91.8,	91.9.
≥ 1804 ≥ 150k		89.5 90.4	90.3	90.5 91.7	91.0 92.3			1		92.1 93.7			-	92.3; 93.9;		
2 200 ≟ +000			1	,	92.9	;				- 1				94.9		
≥ 900 ≥ 800			92.4							95.7				96.3		
≥ 700 ≥ 600	68.1	91.6	92.8	93.2		94.4	95.1	96.1	96.3	96.8			97.6	97.6	97.6	97.7
.: 500 ≥ 400	88.2	91.8	93.2	93.6	94.5	94.9	95.7	96.9	97.2	97.8	98.4	98.6	98.8	98.8	98.9	98.9
2 300 2 700	88.2	91.9	93.3	93.8	94.8	95.2	96.1	97.5	97.9	98.5	99.2	99.5	99.7	99.7	99.8	99.8
700	88.2				94.8											
2 "	88.2	91.9	93.3	93.8	94.8	95.2	96.1	97.5	97.9	98.5	99,3	99.6	99.8	99.8	99.9	00.0

USAF ETAC 1004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL PAL CLIMATOLOGY BRANCH OF AFETAC A13 MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

I TO ELMENDORF AFB AK

73-82

MORP R

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

+ E 1 No 4	•						VIS	IBILITY STA	ATUTE MILI	ŧs						
****	3.5	≥6	≥ 5	≥ 4	≵ú	≥2:	≥ 2	≥!	21.	≥1	2.4	≥ `•	≥ .	≥ 5 10	2.	≥¢
59 E, 595 ± 20000					41.9			41.9								
≥ +8000 5 51H.	45.1 45.2		,		45.2 45.3			45.2								
2 1404A 2 1044			45.7 48.3		45.7											
2 900L	57.0	57.1	57.1	57.1	54.2 57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2 REQUE 2 TURK 2 BERDE	67.4	67.4	67.6	67.6	62.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
5000	78.8	78.9	78.9	78.9	71.6 73.9 81.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.9	78.9.
400c	83.8	84.1	84.2	84.2	84.2 87.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
3 30KH - 250C	88.7		89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
900 800		92.1 92.2	92.3	92.4	93.D 93.1	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1.
2 1500 2 1200 2 1000	91.7	92.7	92.9	93.1	93.8 93.9	93.9	93.9	94.1	94.2	94 - 2	94.2	94.2	94.2	94.2	94.2	94.2
960	91.7	93.1	93.6	93.8	94.6	95.1	95.1	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2 700 2 600	1	93.7	94.3	94.8	95.2 95.8 95.9	96.2	96 - 6	97.2	97.3	97.4	97.9	97.9	97.9	97.9	97.9	97.9
÷ 500 ≥ 400		94.4	95.1		96.6	97.0	97.4		98.2	98.3	98.8	98.8	98.8	98 - 8	98 • 8	98.8
: 300 : 200	92.7	95.0	95.8	96.2	97.6 97.8	98.0	98.4	99.1	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8
) JC	92.7	95.0	96.0	96.4	97.8 97.8	98.2	98.7	99.3	99.4	99.6	100.0	100.0	00.0	100.0	100.0	100.0

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE

០រត្តព្-កុទ្ធពព

CEILING							v15	IBILITY STA	ATUTE MIL	ES						
!	. ≥10	≥6	≥ 5	≥4	2.3	≥2:	≥ 2	≥':	≥1.	≥1	2 4	<b>≵</b> `•	≥ :	, ≥5 '6	٤.	≥ 0
NO CEILING 20000	-							39.4 41.6	1		-					
≥ 18000 ≥ 15000						,		42.9 43.7								_
2 14000 2 12000	-						i	44.4	- 1	-		-	-			
≥ 9000 ≥ 9000		55.8	55.9	55.9	55.9	55.9	56.0	53.9 56.0	56.0	56.0	56.C	56.0	56.0	المفك	56.0	56.0.
2 8000 2 7000		65.9	66.0	66.0	66.0	66.D	66.1	61.8 66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
2 6000 2 5000	77.1	77.3	77.4	77.4	77.4	77.4	77.6	71 • 1 77 • 6	77.6	77.6	77.6.	77.6	77.6	77.6	77.6.	77.6.
3 4500 1 4000	82.1	82.7	82.9	82.9	83.0	93.0	83.1	78.8 83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2.	83.2
2 1500 3 1000 5	86.9	87.8	88.0	88.0	88.2	88.2	88.4	86.9 88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2500	90.7	92.1	92.3	92.3	93.0	93.0	93.3	91.1 93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 1500 2 1500	90.7	92.3	92.6	92.7	93.6	93.6	94.0	93.9	94.1	94.1	94.1	94.1	99.1	99.1	99.1	94.1
2 1000 2 1000	90.9	92.9	93.7	93.8	94.7	94.9	95.7	94.4 95.9 96.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800 ≥ 70G	91.0		93.8	94.0	95.1	95.4	96.2	96.6 97.3	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8
2 600	91.1	93.4		94.7	95.8	96.2	97.1	97.9 98.7	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	91.7	94.1	95.1	95.7	96.8	97.2	98.1	99.1	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6
200	91.8	94.3	1	96.0	97.1	97.7	98.6	99.6	99.6	99.6	99.9	99.9	100.0	00.0	100.0	00.0
	91.8							99.6	1			- 1				

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS.

900

USAF ETAC 1000 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIBAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

APR.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

១៩៦៥-១៦០១

CEILING							V15	BRUTT STA	ATUTE MILI	E 5						
* FEET	≥10	≥ه	≥ 5	≥4	23	≥2.	≥7	≥1 -	≥'.	≥1	≥ .	≥ ,	≥ :	≥ 5 16	2.	≥:
NO / EHING ± 70000	41.2			41.3	1	41.3	41.6	41.6	41.6		41.6	41.6	41.6		41.6	41.6
≥ 18000 3 15000	45.6 45.7				45.8			46.D			46.C	46.0	46.0	46.0	46.D	
≥ 14000 2 12000	46 • 9 50 • 9			,	,						47.2 51.3	-			47.2 51.3	
± 1000€ ± 900€	56.0 58.2				55.2 58.4							56.4 58.7	56 • 4 58 • 7		56.4 58.7.	
≥ 850° > 700°	64 • 8	64.9	64.9	65 • Q	65.0	65.0	65.2	65.2	65.2	65.2		65.2		65.2	65.2 70.2	65.2
2 <b>6</b> 000 5000	72.7 76.9			73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4 78.0.	73.4
* 4500 * 4000	79.1 63.3	79.8 84.1		80.0		80.0	80.3	80.3	80.3	80.3		8 G. 3	80.3	80.3	80.3 84.8	80.3
2 3500 2 3000		87.1 88.2		87.4 88.6	87.6 88.7										88.1	
2500 2000		89.9 91.4													91.2 93.2	
2 800 2 500	90.3	91.7	91.9	92.1	92.7	92.8	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
: 200 2 1000															94.7 95.8	
900 2 800	90.9 90.9		93.4 93.4								96.2 96.4				96.3 96.8	
3 700 2 600		-		93.8 94.1											97.2 97.6	
3 500 ≥ 400		93.8 93.8													98.6 99.0	
± 300 ± 200	91.2		94.6		95.8 95.8						99.1				99.7	
> 100 2 0	91.2	93.8													99.9	

TAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_90

USAF ETAC 101 64 0-14-5 (OL.A.) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

CLUBAL CLIMATOLOGY BRANCH CSAFETAC AIN WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 EL MENDORF AFB AK 73-82

APR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v15	ABILITY ST	ATCTE MIL	£5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1:	21.	≥1	≥ .	2	<u> </u>	≥5 18	· ·	<b>≛</b> ċ
NO EUNG	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
.: 2°000	48.2	48.3	48.4	48.4	45.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ +80000	50.2	50.3	58.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
> 150HX0	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
2 2000	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
2 10000	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
> 600C	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
. 1000	74.0	74.4	74.6	74 .6	74.6	74 . 6	74.6	74.6	79.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
÷ 6000	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
· 5000	32.1	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
→ <b>4500</b>	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
2 4000	£7.8	88.3	88.4	88.4	88.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2 3500				90.4												
.≥ 10K				91.9										_		-
2500				92.8												
2000				93.7	- 1	- ·										
2 180C				93.7												
2 1500		94.6		95.1	- 1			95.6								-
20c				95.3				95.9								
≥ 1000	93.3		-	95.4												
9(7)				95.4				96.1								
2 800	93.3		95.4			;		96.3								
> 700	93.8				96.2			97.0								
≥ 600	93.8		95.9	(			_	97.0			,	1			97.7	
. 50	93.8		96.2					97.9			+					
≥ 40.	93.8	,						98.2								
≥ 300	93.8							98.7								
2 200				96.8		- 1	-							-		
> :JC				96.8												
2				96.8						_	1				1	
	73.8	42.P	75.4	70.5	71.0	75.0	75.1	75.7	AAPL	77.5	Y7.5	77.5	77.7	CARAR	E UU • U	UUUUU

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_900

USAF ETAC LIGHT 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

TLOSAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

MON-

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12<u>60-140c</u>

CEILING							٧١ <u>٩</u>	IBILITY STA	NTUTE MIL	ŧs.						
FETT	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:.	≥1.	≥1	≥ .	≥ ^•	≥ :	≥ 5 16	≥ .	 ≥ċ
NO CERING ≥ 20000	37.3	37.3 42.7	37.3	37.3	37.3	37.3 42.7	37.3 42.7	37.3	37.3	37.3	37.3	37.3	37.3 42.7	37.3 42.7	37.3 42.7	37.3
≥ 18000 ≥ 16000	46.2 46.9	46.2 46.9	46.2	46 • 2 46 • 9	46.2	46.2 46.9	46.2	46.2 46.9	46.2	46.2	46.2 46.9	46.2	46.2	46.2		46.2
≥ 14000 ≥ 12000	48.3 53.2	48.3 53.2		i	49.3 53.2	48.3 53.2	48.3	48.3 53.2	48.3 53.2	48 • 3 53 • 2	48.3 53.2	48.3 53.2	48.3 53.2	48.3	48.3	48.3 53.2
≥ 10000 ≥ 9000	60.0	60.0	60.0 61.6	60.0	60.0 61.6	60.0	60.0 61.6	60.0 61.6	60.0 61.6	60.0 61.6	60.0 61.6	61.6	60.0 61.6		60.0 61.6	
≥ 8600 ≥ 7000	67 • 6 73 • 6	73.8	73.9	74.0	74.0	74.0	74.0	67.6 74.0	74.0	74.0	67.6 74.0		67.6 74.0	67.6 74.0	67.6 74.0	_ ` ` _
≥ 6000 _ 5000	76.6 83.4	76.8 83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	77.0 83.9	77.0 83.9	83.9	83.9	83.9	83.9	83.9
2 4500 2 4000 2 3500	89.4	29.8	89.9		90.1	90.1	90.2	90.2	9C.2	87.0 90.2	90.2	87.0° 90.2	90.2	90.2		90.2
2 3000 2 2500	91 • 2 <u>92 • 4</u> 93 • 8	93.0	93.1	93.2	93.4		93.7		93.7	93.7	92.2 93.7	93.7	93.7	93.7		93.7.
2000	94.1 94.1	94.9	95.2	95.4	95.9	96.0	96.2		96.4	95.2 96.4 96.4	95.2 96.4 96.4	96.4	96.4	96.4 96.4		96.4
± 1500 ± 1200	94 1 94 6	95.2	95.7	95.9	96.4	96.6	96.8	97.0	97.0		97.1	97.1		97.1	97.1	97.1
1 1000 2 1000	94.6	95.8	96.3	96.6	97.1	97.3	97.6	97.8	97.8			98.0	98.1	98.1 98.1	98.1	98.1
≥ 800° ≥ 700	94.8	96.1	96.8	97.0	97.6	97.8	98.1	98.4	98.4	98.6	98.8	98.8	98.9	98.9		98.9
≥ 600	94.8	96.3	97.2	97.2	97.8		98.3	98.7	98.7 99.1	98.8	99.0 99.4			99.1		99.1
2 400 2 300	94.8	96.4	97.3 97.3			98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.8 100.0	99.8	99.8	
≥ 100	94.8	96.4	97.3			98.6									100.0	
- '	94.8	96.4	97.3	97.7	98.3	98.6	98.9	99.6	99.6	99.7	99.9	99.9	100.0	100.0	ם במם	100.0

TAL NUMBER OF OBSERVATIONS 900

USAF ETAC 1016 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELHENDORF AFB AK
73-82
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	,						V 151	BIL 'Y STA	ATUTE MILE	ES						
*661	≥10	≥ 6	≥ 5	≥ 4	23	22	≥ 2	≥:	≥1.4	≥1	≥ .	≥`ı	, ≥:	≥5 16	· ·	≥ 0
NO (EIUM ≥ 20000	, , J, • H	_		_			-			-				•	37.1 41.2	
≥ 18000 ≥ 6000			44.2 45.0	44.2 45.0									. –		44.2 45.0	
≥ 14000 ≥ 11000		46.0		46 . U			1	46.0	- 1						46.D	
≥ 10000 ≥ 2000		56.9 59.9	56.9				59.9	55 _	59.9	59.9	59.9	59.9	59.9	59.9	56.9 59.9	
2 ROUK 2 70/10	72.3	72.4	72.4	72.4		72.4	72.4	72.	72.4	72.4	72.4	72.4	72.4	72.4	72.9	72.4
≥ 6000 ≥ 5000	0 83.1	83.2	83.2	83.2	83.2	83.2	83.2		83.2	83.2	83.2	83.2	83.2		83.2	83.2
≥ 4500 2 4000	0 89.Q	89.1	89.1	89,1	89.1	89,1	89.1	89.1	89.1	89.1	89.1	89.1	87.1	89.1	85.7 89.1	49.1
31300 3000 ± 	92.8	93.1	93.4	93.6	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93,9	93.9	93.9	91.0 93.9	93.9
2 2500 2 2000	94.2		95.3		95.6	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	94.9	96.2
2 1500 2 1500	94.4		95.7	95.8	95.9	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.4 96.6	96.6
2 1000	94.9		96.3	96.4	96.6	96.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.3	97.9
> 900 ≥ 800	94.9	+	96.3		96.7	96.7	97.9	97.9	98.3	98.3	98.4	98.4		98.6	97.9 98.6	98.6
≥ 700 ≥ 600	94.9	95.9	96.3 96.3	96.4	96.7 96.7	96.7	97.9	98.3	98.4	98.4	98.7	98,7	98.8	98.8	98.6 98.8 99.2	98.8
≥ 500 ≥ 400 ≥ 300	94.9	96.0			97.0	97.0	98.3	99.0	99.0	99.1	99.7	99.7	99.8	99.8	99.8	99.8
2 200	94.9	96.0	96.7	96.9		97.1	98.4	99.2	99.2	99.3	99.9	99.9	100.0	106.0	00.0	00.0
	94.9		96.7												100.0	

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 1,104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ELEBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>1658-Stoo</u>

CEIUNG							viS	IBILITY ST	ATUTE MIL	ES						
FEE1	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥17;	، ۱≤	≥1	٤.4	≥`•	2 :	≥ 5 16	2.	<b>≥</b> √
NO CEIUNG ≥ 20000	38.J	38.0 41.3	38.0	38.0 41.3	38.0	36.0 41.3	38.0 41.3	38.0 41.3	38.0 41.3	38.0 41.3	38.0 41.3	38.0	38.0 41.3		38.0 41.3	38.0
≥ 18000 ≥ 16000	43.3	43.3	43.3	43.3	44.3		43.3 44.3	43.3	43.3	43.3	43.3	43,3	43.3	43.3	43.3	43.3
≥ 14000 ≥ 12000	44.9	44.9	44.9	44.9		44.9	44.9	44.9	44.9		44.9	44.9	44.9	44.9	44.9	44.9
≥ 10000° ≥ 2000°	55.0 58.4	55.1 58.6	55.1 58.6	55 • 1 58 • 6	55.1 58.6	55 • 1 58 • 6	55.1 58.6		55 • 1 58 • 6			55.1 58.6	55 • 1 58 • 6	55 • 1 58 • 6	55.1 58.6	55.1 58.6
≥ 9000 ≥ 7000	66.6 70.9	66.8	66.8	66.8 71.1	66.8 71.1	66.8	66.8 71.1	66.8	66.8	66.8 71.1	66.8 71.1	66.8	66.8	66.8	66.8	66.8
≥ 6000 ≥ 5000	75 • 2 81 • 2	75.4 81.4	75.4 81.4	75.4 81.4	75.4 81.4	75.4	1	75.4 81.4	75.4 81.4	75.4 81.4	75.4 81.4	75.4	75.4 81.4	75.4 81.4	75.4 81.4	75.4
≥ 4500 ± 4000	84.2 87.0	84.4	84.4	84 • 4 87 • 4					84.4	1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500 ≥ 3000	89.1 90.3	89.6 91.0			89.8					89.8			89.8	89.8 91.7		89.8
≥ 2500 ≥ 2000	91 • 2 92 • 6		92.2			92.8		93.1 94.8		93.1	93.1 94.8	93.1	93.1 98.8	93.1 94.8		93.1
≥ 1800 ≥ 1500	92.7 93.0				94.6 95.2			94.9		94.9					94.9	
≥ 1200 ≥ 1000	93.0 93.0	94.6	1	95.2 95.7	95.9			96.6 97.4	96.6	96.6 97.4		96.6				96.6 97.6
≥ 900 ≥ 800	93.0 93.0			,	96.8		97.3			1	97.8 98.1	97.8	}	97.9	97.9	97.9
≥ 700 ≥ 600	93.0 93.0		95.6				97.6	98.D 98.1		98.0 98.1	1		98.7		98.7	
≥ 500 ≥ 400	93.0 93.0		95.6 95.7		97.0 97.1	97.2 97.3				98-1 98-6				l	99.0	
≥ 300 ≥ 200	93.0			l	97.1 97.1	97.3 97.3						99.6			99.9 100.0	99.9
≥ 100 ù <u>ڍ</u>	93.0 93.0		95.7 95.7		97.1 97.1	97.3 97.3		98.3 98.3	98.3 98.3	98.8 98.8	99.6 99.6		F		100.D	00.0

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIUNG							VI5	BILITY ST.	ATUTE MIL	ES						
FEE.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥::	≥1.	ا خ	2 •	≥ `•	≥ .	≥ 5 16	· ·	≥(
NO CEILING ≥ 20000	43.2 45.4	43.2		43.2	43.2		43.2 45.4			43.2					43.2	43.2
≥ 18000 ≥ 6000	47.3	47.3		47.3	47.6	47.3		47.3	47.3	47.3	47.3	47.3	47.3	47.3		47.3
≥ 14000 ≥ 12000	47.8 50.1	47.8 50.1	47.8 50.1	47 • 8 50 • 1	47.8	47.8	47.8 50.1		47.8		47.8	47.8 50.1	47.8 50.1	47.8 50.1	47.8 50.1	47.8
≥ 10000 ≥ 9000	57.9	55.0 57.9		55.0	55.0	55.0	55.0 57.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000 ≥ 7000	66.3	69.4	66.4	66.4	66.4	66.4		66.4	66.4	66.4			66.4		66.4	
≥ 6000 ≥ 5000	74.2 81.0	74.4		74 . 4 81 . 2	74.4 81.2	74.4	74.4 81.2		74.4	74.4	74.4	74.4	74.4	74.4 81.2		74.4
: 4500 : 4000	8 <b>3.3</b> 86.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6		83.6	83.6	83.6		83.6	83.6 86.7
2 3500 2 1000	88.3 89.3	88.8 90.0	88.8 90.0	88 • 8 90 • 0	83.8 90.0	88.8	88.8			88.8 90.0	88.8	88.8	88.8		88.8	88.8
2500		91.3 93.2	91.4 93.3	91.6	91.6 93.7	91.6 93.7		91.7 94.0		91.7. 94.0	91.7 94.0	91.7 94.0	91.7 94.0	91.7	91.7 94.0	91.7
2 1500 2 1500	91.4 91.6	93.4	93.6	93.8	93.9 94.4	93.9	1	94.9	1	94.2	94.2	94.2	94.2		94.2	94.2
± 1200 ≥ 1000	91.7		95.3	94.9	95.1 96.0	95 • 1 96 • 0	95.6 96.6		95.7 96.9		95.7	95.7			95.7 96.9	
> 900 ≥ 800	91.7		95.6 95.7	96.1 96.2	96.3 96.4	96.3	97.0 97.1	97.4	97.4		97.4	97.4			97.4	
2 600	91.7	94.9		96.2 96.2	96.4	96.6	97.3	98.0 98.0	98.1 98.2	98.3	98.3	98.3	98.3	98.3		98.4
2 500 2 400	91.8	95.1 95.2		96.6 96.7	97.0	97.1 97.3		98.9		99.2	99.2	99.2	99.2	99.2	99.0 99.3	99.3
2 300 2 200	91.8	95.3		97.1	97.6 97.7	97.7 97.8	8.6 98.7		99.7		99.8	99.8	99.8	99.8	99.9	99,9
2 :00	,	95.3 95.3	96.3	97.1 97.1			98.8	/	99.8						00.01	

TOTAL NUMBER OF OBSERVATIONS.....

900

USAF ETAC Cos 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

(EIUNG				VISIBILITY ST	ATUTE MILES				
FEET !	≥10 ≥6	≥5	≥3   ≥2;	≥; ≥1:	≥1. ≥	2 •	2 . 2	25 6 2 .	2€
NO (FE/NO > 20000	40.2 40.3			40 - 3 40 - 3 43 - 7 43 - 7			40.3 40.3 43.7 43.7	40.3 40.3	
≥ 18000 ≥ 15000	45.5 45.6	45.7 45.7	45.7 45.7			5.7 45.7 6.3 46.3	45.7 45.7	45.7 45.7	
≥ 14000 ≥ 1200x	46.9 47.0 50.5 50.6			47.1 47.1 50.6 50.6	1	7.1 47.1 0.6 50.6	47.1 47.1 50.6, 50.6	47.1 47.1 50.6, 50.6.	
20090 2000	56.5 56.6 59.0 59.1	56.6 56.6 59.1 59.2			,	6.6 56.6 9.2 59.2	56.6 56.6 59.2 59.2	56.6 56.6	
≥ 8000 > 7000	65.7 65.8		4	65.9 65.9 70.7 70.7		5.9 65.9 0.7 70.7	65.9 65.9 70.7 70.7	65.9 65.9 70.7, 70.7	
± 6000 ± 5000	74.3 74.6	74.5 74.7 80.8 80.8	74.7 74.7 83.8 80.8			9.7 74.7 0.9 80.9	74.7 74.7		74.7 80.9
: 4500 : 4000	82.9 83.2 86.1 86.5		83.3 83.3 86.7 86.7		,	3.4 83.4 6.8 86.8	83.4 83.4 86.8 86.8	83.4 83.4 86.8 86.8	83.4 86.8
≥ 3500 ≥ 3006	88.1 88.9 89.8 90.5	89.0 89.1 90.7 90.7	1 -	89.3 89.3 91.0 91.0		9.3 89.3 1.1 91.1	89.3 89.3 91.1 91.1	89.3 89.3 91.1, 91.1	89.3 91.1
2 2500 2 200%	91.0 91.9 92.1 93.2	93.5 93.6	93.9 94.0		94.4 9	99.9.	94.4. 94.4.	92.7 92.7	92.7
2 1800 2 1500	92.2 93.3 92.4 93.8	94.1 94.3	94.1 94.1	95.1 95.3	95.3 9	5.3 95.3	94.6 94.6 95.3 95.3	95.3, 95.3,	94.6 95.3
2 :200 2 1000	92.6 94.0 92.6 94.3	94.8 95.1	95.7 95.8	96.3 96.5	96.6 9	6.6 96.7	96.7 96.7	95.8 95.8 96.7. 96.7	96.7
900 800	92.6 94.3 92.6 94.4	95.1 95.4	96.0 96.2	96.6 97.2	97.2 9	7.3 97.4	97-4-97-5		97.5.
2 700 2 600	92.1 94.6 92.8 94.7	95.4 95.7	96.3 96.5		97.8 9		98.2 98.3		98.4.
£ 500 2 400	93.0 95.1	95.9 96.3	97.1 97.3	98.0 98.7	98.8 91	8.9 99.3	99.3 99.5		99.5
± 300 ± 200 ←	93. 1 95.1	96.0 96.5	97.3 97.6	98.3 99.0	99.1 99	9.2 99.6	99.8 99.9	99.8 99.8	100.0
	93.0 95.1 93.0 95.1		97.3 97.6 97.3 97.6	, . ,			- (	100.0100.0	

USAF ETAC - 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG .							v 151	Bility 5"A	TUTE MILE	£ 5						
1881	≥10	≥6	≥ 5	≥ 4	<b>2</b> 3	≥2.	≥ 2	≥ .	21.4	21	· ·	۷,	2	≥ 5 6	2.	2.0
10 CETING 20000	33.5		33.5 37.0								33.5 37.0.					
≥ 18000 ≥ 18000		38.7		38.7					-		38.7				38.7	36.7
≥ 4000	39.7	39.7	38.7	39 • 7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
2 1200k			42.9 50.8												42.9. 50.8	
<u> </u>			54.4													
7 7 8 80 7 7 8 90 	73.9	73.9	64.6 73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9.	73.9.	73.9	73.9	73.9	73.9.	73.9
* 6000 : 5000	,		78.5 86.6								-	-				
2 4500 2 4000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
2 1500 2 1500	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
2 2500			95.5													
2 2000			97.4													
± 1500 	67.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97,8	97.8	97.8	97.8	97.8	97.8
5 1200 2 0000	98.1 98.4	,	98.4 98.7		,					- 1						
? ≠x0 ≥ 804	- 1		98.7													
2 700 2 600	98.5	98.8		99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.8		99.6													
- : - 100 - : - : X	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	00.0	00.0	00.0	00.0
·	,		99.8				- 1				- 1	7				

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLETAL CLIMATOLOGY BRANCH CLAFETAC ATS REATHER SERVICE/MAL

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.2320-2502

CEIL NO							× 51	9 . ° · 5 · A	ature wife	5						
166.	≥10 .	≥ 6	≥ 5	≥ 4	<u> 2</u> 3	≥ ?	≥ 2	2	2' 4	21	٤.	٤,		≥5 '6	? .	2.
NO 1 EUNG 2 20000							32.7 36.2									
≥ 8000 5088	38.5	38.6	38.6	38.6	39.6	38.6	38.6 38.9	38.6	38.6	38.6	36.6	38.6	38.6	38.6	38.6	9.6
> 14006 2 1004	39.4	39.5	39.5	39 • 5	39.5	39.5	39.5 42.6	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
± 17,6 kg	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	47.9	49.9	49.9	49.9	49.9
9 9 9 90 3 7 9 90 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	65.3 74.4	65.5 74.6	65.5 74.6	65.5	65.5	65 • 5 74 • 6	65.5	65.5 74.6	65.5	65.5 74.6	65.5 74.6.	65.5	65.5	65.5	65.5	65.5
2. 2.8 P.	79.8 36.3	83.1 86.8	80.1 86.8	80 • 1 86 • 8	80.1 86.8	80 • 1 86 • 8	80 • 1. 86 • 9	80 • 1 86 • 8.	60.1 66.8	80 • 1 86 • 8.	80.1 86.8.	80.1	80 • 1 86 • 8.	80.1	80 • 1 86 • B.	80 • 1 £6 • 8.
45/61 4/8/8	91.5	21.9	91.9	91.9	91.9	91.9	89.9 91.9	91.9	91.5	91.9.	91.9.	91.9.	91.9.	91.9	91.9.	91.9
2 + 100 2 + 100 +	94.6	95.2	95.2	95.2	95.2	95.2	93.2 95.2	95 . 2;	95.2	95.2.	95.2.	95.2	95.2.	95.2.	95.2.	95.2
- 100 - 250€. - 804	46.6	97.1	97.1	97.1	97.1	97.1.	96.1 97.1	97.1	97.1	97-1.	97.1.	97.1.	97.1.	97.1.	97.1.	97.3.
500 - 500	96.9	97.5	27.5	97.5	97.5	97.5	97.2 97.5	97.5.	97.5	97.5	97.5	97.5.	97.5.	97.5.	97.5.	97.7.
5 OFK 1 - <del>√√</del> - <del>1</del>	97.8	98.5	98.6	98.7	98.7	98.7.	98.0 98.7	98.7	98.7	98.7	98.7	98.7.	98.7.	98.7	98.7.	98.9.
* 80# * ****	98.0	98.7	98.9	98.9	98.9	98.9	98.7	98.9	98.9	98.9	98.9.	98.9	98.9.	98.9.	98.9.	99.1.
• 6X	98.J	99.4	99.2	99.4	99.4	99.4	99.0 99.4 99.4	99.4	99.4	99.4	99.4.	99.4	99.4.	99.4.	99.4	99.6
* 4:n.	78.1	99.1	99.4	99.5	99.5	99.5	99.5 99.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
2 20% 	98.1	99.1	22.5	99.4	99.6	99 . Z	99.7. 99.7	99.7	99.8	99.8.	99.8	99.8.	99.8.	99.8	99.81	00.0.
							99.7									

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC .... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ELMENDORF AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATI..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 09 SEP 83 USAFETAC/DS-83/041 SBI-AD-E850 424 F/G 4/2 AD-A134 206 3/5 UNCLASSIFIED ·NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ១៩០៦-១៦០</u>៖

CEILING							V1S	IBILITY ST	ATUTE MILE	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	23	≥2.	≥ 2	≥: •	≥1.	≥1	ا . ج	≥ 1•	2	, ≥5 16	2.	2.
NO CEUNG ≥ 20000	34.4 38.7	34.6					-	34.6 38.9	- 1	- 1	34.6 38.9				34.6 38.9	34.6 38.9.
≥ 18000 ≥ 15000	41.6 41.9	41.8	41.8				:	41.8 42.2		41.8 42.2		41.8	41.8		41.8	41.8 42.2
≥ 14000 ≥ 12000	43.2		43.4		45.4	,	1	43.4				43.4	43.4	43.4	43.4 45.2.	43.4 95.2
≥ 10000 ≥ 2000	53.9 57.7		54.1 58.0	54 • 1 58 • 0				54 • 1 58 • 0			54.1 58.0			54.1 58.0	54.1 58.0	
≥ 9000 ≥ 7000	70 - 8 78 - 4	71.0 78.6	71.D 78.6	71.0 78.6	71.0 78.6	71.0 78.6	1		,		71-1 78-7				71.1 78.7	
≥ 6000 5000	83.1 87.5		83.4				(	83·5 88·0							83.5 88.D	
: 4500 : 4000	89.8 92.2		90.1 92.5		90.1 92.5	90.1 92.5									90.2 92.6	
2 3500 2 Fixed	93.7 94.3	93.3			93·3 94·8			93.4 94.9	- 1	93.4					93.4 94.9	
≥ 2500 ≥ 2000					i	,						-			95.8 96.8	
± 1800 ± 1500		97.2		97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	96.8	97.3
≥ 1200 ≥ 1000		98.2	97.7 98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	97.8 98.3	98.3
2 900 2 800	97.1 97.4	98.5	98.2 98.5	98.5	98.2 98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.3 98.7	98.7
≥ 700 ≥ 600	97.4 97.7	98.8	98.5 99.0	99.0	99.0		99.4	98.7 99.4	99.4	99.4	98.7 99.4	99,4	99.4	99.4	98.7	99.4
≥ 500 ≥ 400	97.7 97.8	98.9	99.0	99.2	99.2		99.6	99.6	99.6	99.6		99.6	99.6	99.6		99.6
≥ 300 ≥ 200		98.9		99.2	99.2		99.6	99.7	99.7	99.7		99.8	99.9	99.9	99.7	99.9
> 100 2 0			99.1 99.1		99.2										99.9	

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_\_

930

USAF ETAC (1984 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORDICE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

1 720 EL MENDORF AFB AK

73-82

HAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1100

CEIDNO							VIS	BILITY STA	ATUTE MIL	ES						
FEE!	≥10	≥6	≥ 5	≥4	≥ 3	≥2;	≥ 2	≥11;	≥1.	≥1	≥ .	≥ `•	≱ :	≥ 5 16	≥.	<b>≵</b> €
NO FEUNG	34 • 7	34.8	34.8 40.3	34.8	34.9	34.9	- 1								34,9	
≥ 18000 ≥ '5000	42.6		42.8		42.9	42.9	42.9	42.9	42.9	42.9		42.9	42.9	42.9	42.9	42.9
≥ 14000 ≥ 12000	46.1	46.2	46.3	46.3	46.5	46.5	46.5	46.5	46.5		46.5			46.5	46.5	46.5
≥ 10000 ≥ 9000	57.0 61.4	57.1 61.5	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3 61.7	57.3
2 8000 2 7000	73.4	73.5 80.2	73.7	73.7 80.3	73.8	73.8	73.8		73.8	73.8	73.8	73.8	73.5	73.8	73.6 AD.4	73.8
± 6000 ± 5000	83.9	84.0								84.2	84.2	84.2	84.2	84.2	84.2	84.2
> 4500 - 4000	91 • 2 94 • 0		91.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500 ≥ ±000	94.7 95.8		95.1	95.1	· · · · · · · · · · · · · · · · · · ·	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2 96.6	95.2
2 2500 2000	96.5 97.0		97.1		97.2		97.2	97.2	97.2	97.2		97.2	97.2	97.2	97.2 97.7	97.2
2 500 2 500	97.2 97.6	97.7	97.8	97.8 98.3	98.0	98.0 98.4	98.0 98.4	98.0 98.4	98.0 98.4		98.0 98.4	98.0	98.0		98.0	,
≥ 1000 ≥ 1000	97.8 98.1	98.6	98.7		98.8	98 • 8 99 • 0		- )	98.8 99.0			98.8 99.0			98.8 99.0	- :
≥ 900 ≥ 800	98.2 98.2	98.9 98.9	99.0	- 1	99.1	99.1 99.1	99.1 99.2	1	99.1 99.2		99.1				99.1	
≥ 700 ≥ 600	98.3 98.3	99.1	99.2		99.4	99.4		1	99.5		99.5 99.8	- 1			99.5	
≥ 500 ≥ 400	98.3 98.3	99.4	99.7		99.8				1				-		99.9	
± 300 ± 200	98.3 98.3	99.5	99.8												00.0	
≥ 0X ≥	98.3 98.3	99.5													100.0	

TAL NUMBER OF ORSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

EAY---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING	• • •						VIS	MBILITY ST	ATUTE MIL	LES.						
FEET	≥10	≥6	≥ 5	2.4	≥ 3	≥2 :	≥ 2	≥1 :	≥1.	≥1	≥ •	2 .	≥ .	≥ 5 ¹ 6	≥ •	≥¢
NO CEIUNG ± 20000	29.6 36.3		_		1	29.6 36.3	-								29.6	
≥ 18000 ≥ 15000	:	39.9 40.0				39.9 40.0			-			1 -			39.9 40.0	
≥ 14000 ≥ 12000	42.7				42.7	i l				1				1	42.7	
2 10000 2 9000	51.9 57.2				1			51.9 57.2						_	51.9 57.2	
≥ 9000 ≥ 7000	70.2 75.7						70 • 2 75 • 7	70.2 75.7		70.2 75.7			70.2	70.2	70.2 75.7	70.2
≥ 6000 ± 5000	£1.1	81.1			81.1	81.1	81.1	81 - 1	81.1	81.1	81.1	81.1	81.1	81.1	81.1 87.7	81.1
2 4500 2 4000		91.3	91.3	91.3	91.3	91.3		91.3	91.3	91.3	91-3				91.3 95.3	
2 3500 2 1100	96.1 97.1	96.5	96.5	96.5	96.5		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5 97.5	96.5
2 7500 2006			98.1 98.6			98 • 1 98 • 7									98.1 98.7	
2 800 ≥ 1500	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200 ≥ 1000	98.9	99.6	99.6	99.7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7	99.7	
> 900 ≥ 800	99.0 99.0	99.7						99.8						99.8	99.8	
≥ 700 ≥ 600	99.0														99.9	
2 500 2 400	99.0 99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0
≥ 300 ≥ 200	99.0 99.0		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0
) X															100.0	

STAL NUMBER OF OBSERVATIONS

GL GAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 EL MENDORE AFR AK

73-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1200

CEIUNG							V15	BILITY STA	ATUTE MIL	ES						,
tët.	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 7	≥1;	≥1.	≥1	≥ .	≥ '1	≥ ;	≥5 16	2.	≥0
NO CEILING ≥ 20000	27.4	27.4	27.4	27.4	27.4	27.4		27.4			27.4					27.4
≥ 18000 ± 15000	37.4 37.5	37.4	37.4	37.4 37.5	37.4	37.4 37.5		1		37.4 37.5		37.4	37.4 37.5	37.4	• .	37.4
≥ 14000 ≥ 17000	38.9 42.9	38.9	38.9	38 - 9	38.9	38.9		38.9		38.9 42.9	38.9				38.9	
2 17000 2 9000 2	50.9 54.7	50.9	50.9	50.9 54.7	50.9	50.9 54.7		1	1	50.9 54.7					50.9	
2 8000 2 7000	67.0 76.1	67.0 76.1	67.0 76.1	67.0 76.1	76.1	67.0 76.1	67.0 76.1			67.0 76.1					67.0 76.1	
2 6000 2 5000	80.6	83.6	80.6 88.7	80.6	80.6	80.6 88.7				80.6 88.7			80.6 88.7			
2 4500 3 4900	92.4	92.4	96.5	94.5	26.5	96.5	96.5		96.5	96.5	96.5	96.5		96.5	96.5.	96.6.
2 1500 2 1000 +	97.3 98.1	98.1	97.3	98.1	98-1	98.1	98-1	98.1	98.1	98.1	98.1	98.1	97.3 98.1	98.1,	98.1.	98.2
2 2500 3 2000 2 800	98 • 2 98 • 2	98.4	98.4	98.4		98.4	98.5	98.4	98.4	98.4	98.4	98.5	98.4	98.5	98.5	448
2 1500	98.3 98.8	99.1	99.2	99.2	98.6		99.2	1	99.2	99.2	99.2	98.6	99.2		99.2	98.7
2 1000 2 900	99.0	99.6		99.8	99.7 99.8	99.8	99.8	99.8	99.7 99.8	99.8	99.8	99.8	99.7 99.8	99.8	99.8	99.9
2 80°	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.B	99.8	99.8	99.8	99.9
≥ 500	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.4	99.8	99.8	99.A	99.9
2 400	99.0	99.7		99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
2	99.0	99.7	99.9					99.9		99.9			99.9			

TAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_93

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>1950-Sbuo</u>

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						
FEET !	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ ?	≥1:	≥1.	≥1	٤.	≥ •	≥ -	≥ 5 16	≥.	≥ 6
NO CEIDNG 20000	31.5 36.3	31.5 36.3			31.5 36.3			31.5 36.3		31.5 36.3	31.5 36.3		31.5 36.3			
≥ 18000 ≥ 16000	39.6 39.8	39.6			39.6 39.8	39.6 39.8	39.6 39.8	(		39.6 39.8			39.6 39.8		39.6 39.8	39.6 39.8
≥ 14000 ≥ 12000	40.9	40.9	1 7 7 1	40 .9 42 .8		40.9	40.9 42.8		40.9	40.9	40.9 42.8		40.9 42.8	40.9	1	
2 10000 ≥ 9000	50.5	50.6	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3	50.6 54.3		50.6 54.3	50.6 54.3	50.6 54.3
≥ 8000 5 7000	67.3	67.4	67.4 76.7	67.4 76.7	67.4 76.7	67.4 76.7	67.4 76.7	67.4 76.7	76.7	76.7	67.4 76.7	67.4 76.7	67.4		67.4 76.7	76.7
2 6000 2 5000	83.6	80.8	80.8 88.3	88.3	88.3	80.8	88.3	80.8	88.3	88.3	88.3	88.3	80 • 8 88 • 3	88.3	88.3	88.3
2 4500 2 4000	93.5	93.8	97.1	97.1	97.1	93.8 97.1	97.1	97.1		97.1	93.8 97.1	97.1	97.1	97.1	97.1	97.1
2 3500 2 3000	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	97.6 98.2	98.2	98.2	98.2	98.2	98.2
2 2500 2 2000	98.1	98.9	98.9	98.9	98.9	98.9	98.9		98.9	98.9	98.6 98.9	98.9	98.9	98.9		98.9
. <u>2</u> 800 2 1500 	98.3	98.9	99.0	99.0		98.9 99.D	99.0	98.9 99.0 99.1		99.0	98.9 99.0 99.1	99.0	98.9 99.0 99.1	99.0	98.9 99.0	99.0
2 1200 2 1000	98.4 98.4	99.4		99.4	99.1 99.5		99.1 99.5 99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2 80X	98.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5	99.5	99.5
2 600	98.4	99.4		99.4	99.5		-	99.5	99.5	99.5		99,5	99.5	99.5	99.5	99.5
2 400	98.6	99.7	99.7	99.7	1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	1	99.9
= 200 	98.6	99.7	99.7	99.7	99.8	99.8	99,8	100.0	100.0	100.0	100.0	00.0	F	00.0	00.0	00.0
	98.6	99.7			99.8					100.0			-			00.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC ... of 0-14-5 (OL A) MENOUS SOTIONS OF THIS FORM AND ORBOLET

GLOMAL CLIMATOLOGY BRANCH OBJAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							٧ıS	IBILITY ST	ATUTE MIL	<b>E</b> 5						
ffe;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	2.2	≥1 -	≥1.	≥1	≥ .	≥ '•	≥ ;	≥5 16	≥ .	≥0
NO CEILING 20000	32.4 37.0	32.4 37.0	32.4		32.4 37.0	32.4 37.0	32.4 37.0		32·4 37·0		32.4 37.0	32.4 37.0	32 • 4 37 • D	32.4 37.0		
≥ 18000 ≥ 16000	38.6 39.0	38.6	38.6 39.0		38.6 39.0	38.6	38.6 39.0		38.6 39.0		38.6	38.6 39.0	38.6 39.0	38.6		38.6
≥ 14000 ≥ 12000	40 • 1 42 • 8	40.1	40.1 42.8	40 • 1 42 • 8	40.1	40 · 1	40.1	40.1	40.1 42.8	40.1 42.8	40.1 42.8	40.1	40.1 42.8	40.1	40.1	
≥ 10000 ≥ 9000	50.9 54.4	50.9	50.9 54.4	50.9 54.4	50.9	50.9	50.9 59.4	50.9 54.4	50.9	50.9 54.4	50.9	50.9	50.9	50.9	50.9	50.9
≥ 9000 ≥ 7000	66 • 8 74 • 7	66.8 74.7	66.8 74.7	66.8 74.7	66.8	66.8	66.8	66.8	66.8	66.8 74.7	66.8 74.7	66.8	66.8 74.7	66.8	66.8	66.8
≥ 6000 ≥ 5000	79.6 88.0	79.7 88.1	79.7 88.1	79.7 88.1	79.7 88.1	79.7	79.7 88.1	79.7 88.1	79.7 88.1	79.7 88.1	79.7 88.1	79.7	79.7 88.1	79.7 88.1	79.7	79.7 88.1
2 4500 2 4000	92.0 94.3	92.2	92.2 94.4	92 • Z	92.2	92.2	92.2	92.2 94.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
2 3500 2 6000	95.6 96.3	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9	95.9 96.8	95.9 96.8	95.9	95.9 96.8
≥ 2500 ≥ 2000	97.4 98.2	98.0 98.9	98.0 98.9	98.0 98.9	98.0 98.9	98.0 98.9	98 • D		98.0 98.9		98.0	98.0	98.0 98.9	98.0 98.9		98.0 98.9
≥ 1800 ≥ 1500	98 • 3 98 • 7	99.5	99.0	99.5	99.0 99.5	99.D	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0	99.0	99.0	99.0 99.5	99.0	1
≥ 1200 ≥ 1000	98.7 98.7	99.5	99.5 99.7	99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7	99.7	99.5 99.7
≥ 900 ≥ 800	98.7 98.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7		99.7 99.7	99.7	99.7 99.7	99.7	• .	99.7 99.7	1	99.7
≥ 700 ≥ 600	98.7 98.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7
± 500 ≥ 400	98.7 98.7		99.7 100.0							99.7 100.0					00.0	100.0
2 300 2 200 :	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100-0	100-0	00.0	00.0	מבממו	00.0
> U6	98.7	·	· ·	100.0	i					100.0						

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK
73-82
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-SALL

CEIDING							V15	IBILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1 -	≱¹•	≥١	٤.	≥ .	. ≥:	: , ≥ 5 ¹6	≥ .	2.0
NO CEILING ≥ 20000	32.3 36.9	32.1 36.8		32 • 1 36 • 8	32.1 36.8	32 • 1 36 • 8	32 • 1 36 • 8		32.1 36.8		32.1	32.1	32.1	32.1	32.1	32.1
≥ 18000 ≥ 16000	39.6 39.9	39.7 39.9		39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7 39.9	39.7	39.7	39.7	39.7
≥ 14000 ≥ 12000	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5 44.1	41.5 44.1	41.5	41.5	41.5	41.5	41.5	41.5
≥ 10000 ≥ 9000	51.9 56.1	52.0 56.1	52.0 56.1	52.0 56.1	52.0 56.2	52.0 56.2			52.0 56.2	52.0 56.2	52.0 56.2	52.0 56.2	52.0	52.0	52.0	52.0
2 8000 2 7000	68.2 76.2	68.3 76.3	68.3	76.3		68.3 76.3	68.3 76.4	68 • 3 76 • 4	68.3 76.4	68.3 76.4	68.3 76.4	68.3 76.4	68 • 3	68 • 3 76 • 4	68.3	68.3
2 6000 2 5000	80.9 87.8	81.0 87.9	87.9	أناسيا	81.0 87.9	81.0 87.9			81.1 87.9	81.1 87.9	81.1	81.1 87.9	81.1	81.1 87.9	81.1 87.9	81.1 88.0
2 4500 2 4000	91.2 94.2	91.4	91.4	91.4	94.4	91.4	91.4 94.4	94.4	91.4	91.4 94.4	91.4	91.4	,	91.4 94.4	91.4 94.4	94.4
2 1000	95.1 96.2	96.5	96.6	96.6	96.6	95.4 96.6	95.4	96.6	96.6	95.4	95.4 96.6	95.4 96.6	95.4 96.6	95.4 96.6	95.4	95.5 96.6
2500 2000 2800	96.8	97.2	98.0	98.0	98.0	97.3 98.0	98.0	98.0	97.3 98.0	97.3 98.0	98.0	98.0	98.0	97.3	97.3 98.0	98.1
2 1200	97.9 98.1	98.0 98.5	98,5		98.5	98.1 98.5	98.5		98.1	98.1	98.1 98.5	98.1 98.5	98.1 98.5	98.1 98.5	98.1 98.5	98.6
≥ 1000	98.3	99.1	98.8 99.1 99.1	99.1	99.2	98.9 99.2 99.2	98.9 99.2 99.2	98.9 99.2 99.2	98.9	98.9 99.2 99.2	98.9	98.9	98.9	99.2	98.9	99.2
≥ 800 ≥ 700	98.4	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.2	99.2 99.3	99.2 99.3	99.2	99.2 99.3	99.3	99.2	99.2
± 600 ± 500	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.6 99.7	99.6	99.6 99.7	99.5 99.7	99.6	99.6 99.7	99.6 99.7	99.4	99.4
300	98.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.7 99.9
2 200 - OC	98.6	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
	98.6	99.5		99.8	99.8	99.8	99.9	99.9	99,9		99.9		99.9		,	00.0

TOTAL NUMBER OF OBSERVATIONS\_

7440

USAF ETAC - 0-14-5 (OL. A) MEVIOUS EDITIONS OF THIS FORM AND ORBIGINA

GL(BAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 272C ELMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

កច្ចប្តីភូក្ខុខ១០

CEIUNG							vis	IBILITY STA	ATUTE MIL	ES						-
•EET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1 '-;	≥1.	≥ !	≥ ∿	≥ 1.	. ≥ ;	≥ 5 16	≥ .	≥c
NO (EIUNG   ≥ 20000	29.7	29.7	29.7	29.7 33.0			29.7		29.7					29.7		29.7
≥ 18000 ≥ 6000	34.7	34.7 34.8	34.7	34.7 34.8	34.7 34.8	34.7 34.8	34.7	34.7	34.7				34.7 38.8		34.7	34.7 34.8
≥ 14000 ± 12000	35.7 37.3	35.7 37.3	35.7 37.3	35 • 7 37 • 3	1 1 1 1	35.7 37.3			35.7 37.3	35.7 37.3	35.7 37.3	35.7 37.3	35.7	35.7 37.3	35.7 37.3	35.7 37.3
2 19000 ≤	43.4	43.4	43.4	43.4 46.3	43.4 46.3	43.4	43.4	43.4	43.4	43.4 46.3	43.4	45.4	43.4	43.4	43.4	43.4
≥ 9000 ≥ 7000	56.2	56.3 65.6	56.3 65.6	56.3 65.6	65.6	56.3 65.6	65.6	65.6	56.3 65.6	65.6	65.6	65.6		56.3 65.6	56.3 65.6	56.3 65.6
≥ 6000 ± 5000	78.4	70.0 78.8	78.8	78.8		78.8	78.8	78.8	78.8	78.B	78.8	78.8	78.8		78.8	70.0 78.8,
2 4500 2 4000 2 3500	85.8	87.0		87.0	87.0	87.0	87.0	87.0		87.0	87.0	87.0	82.1 87.0	87.0		87.C
≥ 3000 ≥ 2500	92.4 93.8	94.8 96.1	91.0 94.8 96.1	94.8		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		94.8.
≥ 2000 ≥ 1800	95.1 95.1	98.0	98.0	98.0	98.0		98.0	98.0	96.1 98.0 98.0	98.0	98.0	96.1 98.0	98.0	98.0	96.1 98.0 98.0	98.0
≥ 1500	95.6	98.4	,	98.4	98.4			98.4		98.4	98.4	98.4	98.4		98.4	98.4
≥ 1000	95.9 96.0	99.7	99.7	99.7	99.7		99.7			99.7		99.7	99.7	99.7	99.7	99.7
≥ 800 ≥ 700	96.1 96.1	99.9	99.9	99.9		99.9	99.9		99.9	99.9		99.9	99.9	99.9		
≥ 600 ≥ 500 ≥ 400		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0
2 300 2 200	96.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 00					100.0											

TOTAL NUMBER OF ORSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 27 20 ELMENDORF AFB AK

73-82

- 4<del>65</del>5

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500

CEILING							VIS	ABILITY ST	ATUTE MILI	<b>E</b> S						
FEE'	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥::	≥1.	≥1	≥ .	≥ `•	≥ :	≥ 5 16	2.	
NO CEILING ≥ 20000	28.1 31.6		28.1 31.6		28.1 31.6	_		:			20.1 31.6		28 • 1 31 • 6	28.1 31.6		
≥ 18000 ≥ 18000	32 • 6 32 • 9	32.6 32.9			32.5 32.9						32.6 32.9			32.6 32.9	32.6 32.9	32.6
≥ 14000 ≥ 12000	34.0 36.3		34.0 36.3	34 • 0 36 • 3	1 1	34.0 36.3		34.0 36.3	34.0 36.3	34.0	34.0		34.0	34.0	34.0 36.3	
≥ 19000 ≥ 9000	42.2 45.8			42.2	42.2	42.2 45.8			42.2 45.8		42.2 45.8	4 2 • 2 4 5 • 8	42.2	42.2 45.8	42.2 45.8	42.2 45.8
≥ 8000 ≥ 7000	54.2 64.3			54.2 64.1	54.2 64.1	54.2 64.1	54.2 64.1	_		54.2 64.1	54.2 64.1	54.2 64.1	54.2 64.1	54.2 64.1	54.2 64.1	54.2 .64.1
≥ 6000 ≥ 5000	69.7 77.0		1 - 1			77.3	77.3		77.3	_ : -	69.8 77.3	69.8 77.3	69.8 77.3	69.8 77.3	69.8 77.3	69.8
2 4500 2 4000	81.2 85.8	86.7	86.8	86.8	86.8	86.8	86.8		86.8	86.8	81.7	81.7 86.8	81.7 86.8	81.7 86.8	81.7 86.8	81.7 85.8
2 3500 2 3000	92.3	93.6	93.7	93.7	93.8	93.8	93.8	93.8		93.8	93.8	93.8	93.8	93.8	93.8	90.0
≥ 2500 ≥ 2000	93.8	96.3	96.4	95.1 96.4 96.9	95.2 96.6 97.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	95.2 96.6	96.6
2 1500	95 • 3 96 • 3	96.7 98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	97.0 98.3	98.3	98.3	98.3		98.3
2 1000	97.2 97.2	99.0	99.4	99.4	99.6	99,6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6
2 BO0 2 700	97.2	99.1		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	97.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 400	97.4	99.4	99.9								100.0					100.0
2 200	97.4	99.4									100.0					
- 0	97.4	99.4	99.9	99.9	100.C	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 2720 ELHENDORF AFB AK

73-82

<u>១៩ភូដ្ឋ-កុឝ១០</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING ≥ 20000 ≥ 18000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 6000 5000 4500 4000 3000 2500 1800 1500 1200 1000 94-6 97-7 97-7 98-0 98-0 98-2 98-4 98-4 98-6 98-6 98-6 98-6 98-6 98-6 98-6 800 700 600 500 200

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK
PERCENTAGE FREQUENCY OF OCCURRENCE

2500-1130

CEIGNG							VISI	BILITY STA	ITUTE MILE	E \$						
*FE* *	≥ 10	≥ 6	≥5	≥ 4	≥ 3	≥2:	≥ 2	<b>≥</b> !.	≥1.	≥1	≥ .	≥ .	<b>≥</b>	≥ 5 10	2.	2.
NO 1 EILING 20000			31.9 36.4													
≥ 18000 3 5000	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
2 14000 2 12000			41.1 45.9													
≥ 1000k ≥ 9000			50.1 52.9													
2 8000 2 7000	60.3	60.3	67.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
± 6000 ± 5000	71.4	71.4	71.4 79.6	71.4	71.4	71.4	71-4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
→ 4500 ≥ 4000	82.7	83.4	83.4 88.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
2 3500 2 1000			90.7 92.0													
2500 2000	92.3	94.3	94.3 96.2	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
- 800 2   1500	95.0	97.0	97.D	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2 200 ≥ 000	96.3	98.6	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
> 900 ≥ 800			99.2													
2 700 2 600			99.3					99.7 99.7								
: 500 ≥ 400	97.1	99.7	99.7	99.7	99.8	99.9	99.9	120.0	100.0	100.0	100.0	0.00	00.0	00.0	00.0	00.0
2 300 2 200	97.1	99.7	99.7	99.7	99.8	99.9	99.9	100.0	00.0	100.0	100.0	00.0	00.0	00.0	00.0	00.0
> 100 2 0	97.1	99.7	99.7		99.8	99.9	99.9	100.0	00.0	100.0	100.0	0.00	00.0	00.0	00.0	00.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS\_

900

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

1 2722 EL MENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

1220-1400

LEIUNG							v-51	BILLETY STA	JUTE MILE	5						
, , , ,	≥10 .	≥6	≥ 5	≥ 4	≥ 3	≥2. '	2.7	≥	≥'•	≥ '	2 •	2 +	2 .	25 6	2 .	2.
NO 7 EUNG → 20000	37.5	31.4													31.4 37.0	
2 18000 2 5000 2 5000	39.7		-												39.7 39.7	
2 14000 2 2000	43.3 45.8														40.3 45.8	
3 A/107 3 (A/A)	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.C	52.0	52.C	52.0	52.0	52.0	52.0 54.3	52.0
≥ 800° ≥ 5000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
2 600°C	76.1 82.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2 83.2.	76.2
→ 4500 ± 4000	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	97.3 91.8	87.3
2 250k) 2 680k		93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2 2500 - 2000		96.4	96.7	96.7	96.7	96.7	96.7		96.7	96.7	96.7	96.7		,	96.7	
2 ROs 2 15.00			98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7			98.7	
2 - 20€ 2 - 00€	98.6														99.8	
900 800	98.7 98.7	99.7													99.9	
: 100 : 600	98.7				1										99.9	
2 500 2 400	98 • 8 98 • 8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.00	00.0
2 300 2 200	98 • 8 98 • 8														00.00	
Э <b>С</b>		99.8	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLUT

GL'BAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700

FUND							-15!	BILLY STA	ITUTE MILE	•						
166	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	22	≥	2' •	21	<u>.</u>	? .	<u>:</u>	≥ 5 16	2.	2€
90 EVNO 20000			31.7													
글 18(9)비 한 51대			38.9 39.1													
≥ 4 W( 2 20**	45.3	45.8	43.7 45.8	45.8	45.8	45.8	45.8	45.8	45.8.	45.8	45.8	45.8	45.8	45.8.	45.8.	45.8
≥ 1182 K ≥ 91490	56.8	56.8	54.6 56.8	56.8	56.8	56.8	56.8	56.8.	56.8	56.8	56.8	56.8.	56.8	56.6	56.8.	56.8.
- 2/4% - 2/4% - 5/4%	74.8	74.8	67.3 74.8 79.4	74 . 8	74 - 8	74.8	74 . 8	74.8	74.8	74.8	74.8.	74.8	74.8	74.8.	74.8.	74.8.
5000 5000	€5.9	85.9	86.2 88.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2.	86.2	86.2	86.2	86.2
400g	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9.	94.9	94.9	94.9.	94.9.
2 - 4 MA-			98.5													
* 20 K * 864 * 15 K	98.3	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7.	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2.4 One	98.6	99.4	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	9.9
POL	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
706 2 600	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	00.0
: 5.6 ≥ 406	98.7 98.7	99.6	100.0	00.0	100.0	100.0	0.00	100.0	100.0	00.0	100.0	0.00	100.0	100.0	00.0	0.00
2 300 2 200	98 • 7 98 • 7	99.6	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0	CO.0
· · · · · · · · · · · · · · · · · · ·			100.0					-	• !							

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_93

USAF ETAC 1.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC Alm Reather Service/Mac

### CEILING VERSUS VISIBILITY

7.2720 ELHENDORF AFB AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							¥:51	Bicity 5"A	ITTE MILE	5						•
*FE"	≥10	≥ 6	2.5	≥ 4	≥ 3	≥ ? .	2.2	≥	≥1.	≥ ،	≥ .	2 +	<u>&gt;</u>	≥5 16	>.	2.
NO EILING 3 20000	37.4 36.3	33.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6			30.6	
≥ 18000 .t 5000	37.3 37.4		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4 37.6	37.4	37.4	37.4	37.4	37.4
2 14000 2 12000	38.1 40.3	38.1	38.1	38 • 1	33.1	78 - 1	38.1	38.1	38.1	38.1		38.1	38.1	38.1	38.1	38.1
> 6000 > 6000 > 10000	50.3 54.2			50.4							50.4		50.4		50.4	
2 9000 2 7000	66.0 73.8	66.1 73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	66.1 73.9	73.9	73.9.	73.9	66.1 73.9.	73.9.
≥ 6000 ≥ 5000 > 4500	81.1	81.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	81.2 88.9	88.9	88.9	88.9.	88.9.	86. 9.
± 4000 ± 1500	91.4 94.6 95.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	91.7 94.9	94.9	94.9	94.9	94.9.	94.9
250C	97.1 97.9	98.7	98.0	98.0	98.0	98.0	98.D	98.C	98.0	98.0	96.2 98.0 98.8	9.3.0	98.0.	98.0.	98.0.	98.0.
2000	98.3	99.4	99.4	99.4	99.4	99.4	99.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4.	99.4
2 1500 2 200 3 1000	98.61	loa.d	100.q:	L00 • Q1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7.
900	98.61	100.d	100-di	100 • Q1	100.0	100.01	00.0	100.0	00.01	00.0	100.01	00.0	00.01	00.01	00.00	00.0
2 700 2 600	98.61	(O <b>O-Q</b> )	100.01	100 • 01	100.d	100.00	100.0	100.01	100.01	00.0	100-01	00.0	00.0	00.01	00.00	00.0
5.90 2.400	98 - 61	100.d	100.d	100 - d1	00.0	100.01	00.0	100.0	100.01	00.0	100-01	00.0	00.01	00.0	00.01	00.0
300 2 200	98.61	100.d:	roo•di	00.01	00.0	100.01	00.01	100.01	00.01	00.0	00.01	00.0	00.01	00.0	00.0	00.0
	98.61	100-0	100-di	100 • Q1	100.00	100.01	00.0	100.00	100.04	00.0	00.01	00.0	00.01	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

900

USAF ETAC 100 0-14-5 (OL A) mevious editions of this form are desoci

GL08AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

- MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300

CEILING							<b>V</b> 15	SIBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	. ≥1:	≥1.	≥1	≥ .	≥`•	2	≥ 5 16	2.	2 C
NO CEILING 20000	28 • 7 32 • 1		28.0 32.1					28.0 32.1		28.0 32.1	28.0	28.0 32.1	28 • J 32 • 1	28.0 32.1	28.0	
≥ 18000 ≥ 5000	33.3	33.3	33.3 33.3	33.3 33.3		;		33.3			33.3 33.3					33.3 33.3
≥ 14000 ± 12000	33.6	33.6		33.6	33.6		33.6	33.6		33.6		33.6			33.6 35.4	
2 1000C 2 900C	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0		47.0		47.0
≥ 9000 ≥ 2000	59 · 1 68 · 1		59.1	59.1	59.1	59.1	59.1	59.1 68.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	
6000 5000	72.7	72.7		72.7		72.7	72.7	72.7	72.7	72.7	72.7		72.7	72.7		72.7
+ 4500 - 4000	66.4		86.9	86.9	86.9	86.9	86.9	86.9 91.3	86.9	86.9	86.9		86.9	86.9	86.9	86.9
3 1500 2 1000		94.3		94.3	94.3	94.3	94.3	94.3 96.7	94.3	94.3	94.3					94.3
2500 2007		97.9	98.2	98.2	98.2	98.2	98.2	98.2 99.1	98.2	98.2	98.2	98.2	98 • 2	98 • 2	98.2	98.2
- 80t		98.7		79.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
2 120t 2 1000		99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
> 900 ≥ 8uc	97.2	99.4	1 - :					100.0			T			r :		
2 70C 2 80C	97.2 97.2	99.4				1		100.0 100.0						7 - 1		-
≥ 500 ≥ 400	97.2							100.0 100.0								
2 300 2 200		99.4						100.0			-					
x								100.0 100.0								

TAL NUMBER OF OBSERVATIONS

900

USAF ETAC - 104 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRET

CLOPAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7.720 ELMENDORF AFB AK 73-82 THE STATION NAME DEDCEMBLACE EDSCHIEDLES OF OCCUPRENCE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES						·
· FEE:	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	≥1:	≥1.	≥1	≥ .	≥',	≥ :	≥5 16	2.4	≥0
NO CEIUNG ≥ 20000	30.0	30.1		30 • 1 34 • 7	30 • 1 34 • 7			30 • 1 34 • 7		30 • 1 34 • 7	30 • 1 34 • 7		30.1		30 • 1 34 • 7	
≥ 18000 ≥ 18000	36 • Z	36.3						36.3 36.5	36.3	36.3	36.3	36.3				36.3
≥ 14000 ≥ 12000	37.5 40.9	37.5			37.5 41.0			37.5							37.5 41.C	
≥ 10000 ≥ 9000	48.3	48.4	48.4		48.4			48.4 51.4			48.4 51.4		48.4	48.4	48.4	. • • ·
≥ 9000 ≥ 7000	60 · 8	60.8			60.8				60.8		60.8 69.2		60.8 69.2		60.8 69.2	60.8
≥ 6000 ∴ 5000	74.1 51.6	74.2 82.0			74.2 82.0	,			1	74.2 82.0	74.2 82.0		74 • 2 82 • 0		74.2 82.0	
4500 4000	85.1 89.4	85.5 90.3	90.4	90.4	97.4		90.4		90.4	90.4	90.4	90.4	90.4	90.4		90.4
2 3000	91.6	94.8	92.8	94.9		95.D	95.0	92.9 95.0	95.C	95.0	95.0	95.0	95.0	95.0		95.0.
2 2500 2 2000 2 800	94.8	96.2	97.7	97.7	97.7	97.B	97.8		97.8	97.8	97.8		97.8	97.8	96.4 97.8,	97.8.
2 1500 2 200	96.8 96.8	98.5	98.7	98.7	- 1	98.8	98.8	98.1 98.8	98.8	98.8	98.8	98.8	98.8	98.8	98 • 1 · 98 • 8 · 99 • 3 ·	98.8.
2 1000	97.2 97.2	99.2	99.5	99.5		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800 ≥ 700	97.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8		99.8	-	99.8
. 2 600 2 500	97.1	99.4	99.6	99.6	99.7	- 1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.A	99.8
2 300	97.4	99.6	99.8	99.8	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	LCO.O.
200	97.4	99.6				99.9	99.9	100.0	100.0	100.0	100.0	100-0	0.00	100.0	100.0	0.00
	97.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	ם. ממ	00.0	100.0	100-0

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

GL.BAL CLIMATOLOGY BRANCH PSAFETAC AIP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEd No							VIS	BILITY STA	ATUTE MILE	5						
tee.	≥10	≥ 6	≥ 5	2.4	≥3	≥2	≥ 2	2	2' 4	<u>≥</u> 1	٤٠	٠,	2	≥ 5 10	2.	≥.
NO - E'UNG ± 2000€															28.8 32.3.	
≥ 18000 ≥ 18000															33.8 34.0.	
≥ 14000 ≥ 17,94%	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34 . C	34 . D	34.C	34.C	34.0	34.0	34.0 35.6	34.C
± 10000 ≥ 9000	40.6	40.6	40.6	40.6	40.6	40.6	40.8	40.8	40.B	40.8	40.8	40.8	40.8	40.8	40.8	40.8
2 Rec0 2 7000	49.3	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1 54.7.	49.1
≥ 6000 5 5000	59.9	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
> 4500 3 4000	77.2	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.C	79.0	79.0	79.0	72.6. 79.0	79.0
2 7500 2 3000	83.7	86.2	86.2	86.2	85.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	82.9. 86.3	86.3
2500 2000	89.1	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	90.6. 92.5	92.5
800	90.1	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.3, 93.8	93.9
2 50K	91.7	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	94.8. 95.7	95.8
2 1900															96.7; 97.0	
2 700															97.7	
500	92.8		97.7												97.8	
≥ 400	93.2				99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
		98.6	99.3	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.5	99.9
<u> </u>															99.9	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_931

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SECHAL CLIMATOLOGY BRANCH SEAFETAC AID REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(Ell NO							¥151	Bicity STA	TOTE MILE	15						
· FEE' '	≥ :C	≥ 6	> 5	≥ 4	2.3	≥2.	≥ 2	2	≥	≥1	÷ •	≥.	≥ .	≥ 5 ' 6	2 .	
14/1 ENDNO + 20000										27.D						
≥ 18(KH) 1 (6/HH)	30.1	30.1	30.1	30 • 1	3 3 - 1	30.1	30.1	30.1	30.1	30.1 31.0	30.1	3 C . 1	30.1	3C - 1	30.1	70.1
≥ 14000 ≥ 1000										31.3						
2 19000 2 9000 				_						39.2 41.8.			_			
2 8UX: 2 7000	54.7	54.8	54.9	54.9	54.9	55.1	55.1	55.2	55.2	48.9 55.2	55.2	55.2	55.3	55.3	55.3.	55.3.
≥ 6000 - 5000 	69.4	70.4	70.5	70.5	70.5	70.6	70.6	70.8	70.9	59.8 70.9	70.9.	70.9	71.0	71.0	71.0.	71.6
400c	77.1	80.2	80.4	8D.S	80.5	80.6	80.6	80.8	80.9	76.6 80.9	80.9.	80.9	81.0	81.0	A1.0.	Bl.C.
2 000 1500 →	23.2	86.8	87.1	87.2	87.2	87.3	87.3	87.4	87.5	84.6 87.5	A7.5.	87.5	87.6	87.6	87.6.	87.6.
- 200c	25.9	93.3	91.1	91.2	91.2	91.3	91.4	91.5	91.6	89.7 91.6, 91.8	91.6.	91.6	.91.7	91.7	91.7.	91.7.
120k 120k	67.2	91.8	92.7	92.8	92.8	93.D	93.1	93.2	93.3	93.3	93.3	93.3	93.9	93.4	93.4	93.4.
≥ 1000 • 1000		92.8	94.3	94.1	94.6	94.8	95.1	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6.	95.6.
2 800		99.1	95.4	95.5	96.0	96.2	96.6	96.9	97.C	97.1	97.1.	97.1	97.2	97.2	97.2.	97.2
. <u>2 600</u>		94.6	96.0	96.1	96.7	96.9	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.B	97.8.	97.8.
300	89.8	95.6	97.5	97.6	98.3	98.5	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2 200 		95.6	97.5	97.6	98.3	98.5	98.9	99.6	99.7	99.9 99.9	99.9	99.9	100.0	100.0	00.0	100.0
1 -	89.8	95.6	97.5	97.6	98.3	98.5	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	2.00

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 100 0+14-5 (OL A) PREVIOUS ENTINES OF THIS FORM ARE DESCRETE

930

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEZHAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2620-2800

CEHING							V151	BILITY ST	ATUTE MILE	\$						·
FEE*	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2	≥ ?	≥	≥' •	21	٤.	≥ 1	≥	≥ 5 '6	≥ .	≥:
NO CENING : 2 20000				27.D 29.4												
≥ :8000 ≥ :5000				30 • 2 30 • 6		-										
2 14000 2 1000				31.D 33.9											31.0 33.9	
	44.4	44.5	44.6	40.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	94.6	44.6	49.6	44.6	44.6
5 BUDG 2 1000	55.9	56.0	56.1	51.5 56.1	56.1	56.1	56.1	56.1	56.1	56.2.	56.3.	56.3	56.3	56.3	56.3.	56.3
2 6000 <u>2</u> 5000 	70.2	73.9	71.2	61.0	71.2	71.2	71.2	71.2.	71.2	71 - 3	71.4	71.4	71.4	71.4	71.4.	71.4
4500 : 4500	77.5	78.7	79.2	75.6	79.4	79.4	79.4	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7.	79.7
2 3500 2 4000 3 2000	52.4	84.4	85.2	81.7	85.4	85.4	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8.	85.8
2000.	84.7	87.6	88.7	87.5 89.1	89.1	89.1.	89.1	89.5	89.5	89.6.	89.7.	89.7.	89.7	89.7	89.7.	89.7
3 500 	86.7	89.2	90.4	90.9	90.9	90.9	91.0	91.4	91.4	91.5.	91.6.	91.6.	91.6	91.6	91.6	91.6
* 000 	68.1	92.0	93.3	93.9	94.0	94.0	94.1	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
2 80€ 	38.7	92.7	94.1	94.6	94.7	99.8	94.9	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600 1 500	89.6		95.8	96.6 97.2	97.1	97.2	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
300	90 • 0	94.6	96.6	97.3	98.1	98.2	98.4	99.1	99.2	99,4	99.5	99.5	99.5	99.5		99.5
÷ = 100 →				97.5 97.5												
	90.1	94.7	96.8	97.5	98.4	98.5	98.7	99.6	99.7	99.8	100.01	100.0	00.0	00.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS.

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIP MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 720 ELMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>10500-1700</del>

CEILING							vis	IBILITY ST	ATUTE MIL	<b>E</b> 5		_				
FEET	≥10	≥ 6	≥ 5	≥ 4	23	≥2:	≥ 2	≥1:	≥1.	≥1	2 .	2 ,	≥ .	≥ 5 10	2.	20
NO FEUNG 20000	27.3 30.5		27.0 30.5					27.0 30.5								
≥ 18000 ≥ 5000	31.5 31.9			,		31.5 31.9		31.5 31.9						31.5		31.5
≥ 14000 ≥ 12000	32 • 2 35 • 7	32.2 35.7						32.2 35.7							32.2 35.7	
2 10000 ≥ 9000	41.3 44.5	41.3	41.3	99.8	44.8	44.8	44.8	41.3 44.8	44.B	44.8	44.8	44.8	44.8	44.8	44.8.	44.8.
2 8000 2 7000	52•3 <u>58•3</u>	52.3 58.3	58.3	58.3	58.3	58.3	58.3		58.3	58.3	58.3	58.3	58.3	58.3	58.3.	58.3.
2 6000 2 5000	64 • 0 72 • 3	72.4	72.4	72.4	72.4	72.5	72.4		72.4	72.4	72.4	72.4	72.4	72.4	72.4.	72.4
4500 4000 	76.3	77.1 80.3	AD.5	80.5	80.5	80.5	80.5	77.3 80.5	80.5	80.5	AC.5	80.5	80.5	80.5	80.5.	80.5.
= = 1000 = 1500	84.3	86.3	83.5	86.6	86.6	86.6	86.6	83.5 86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
2006 80x	65.7 87.5			90.4	90.4	90.4	90.4	88.3 90.4 90.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
- 100 200	90.0	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7		93.7	93.7	93.7	93.7	93.7
? :000 	91.8	95.4		96.2		96.3	96.3		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2 700	92.5 93.1	96.6	97.2	97.4	97.5		97.5	97.6 98.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 500	93.2 93.3	97.8	98.8	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.4	98.1 98.1	99.1	99.4	99.9	99.9		100.0								
2 200	93.4	98.1 98.1	99.1		99.9	99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0
<u></u>	93.4	98.1	99.1	99.4	99.9	99.9	99.9	100.0	100.0	100.0	00.0	0.0.0	00.0	100.0	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

GL RAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS:

Ett Nov							¥15!	BILL'Y STA	itute Mille	:5						
166.	•···	26	25	2.4	• • •	≥ 2	2.7	2	3. •	≥1	2 4	≥ ,	2	25:6	<u> </u>	≥ 0
20000				32.0				_								
# 8000 500	37.3	37.3	37.3		37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4
± '40€€ ± 20€4				38 - 4									-	38.4	38.4 41.6.	38.5 41.7
≥ 10000 > 2000			47.8 50.5	47.8 50.5						47.8. 50.5					47.8 50.5	
2000 2000	62.8	62.9	62.9	56.D 62.9	62.9	62.9	62.9	62.9	62.9	62.9,	62.9	62.9.	62.9	62.9	62.9.	63.0
5000 5000	78.2	78.B	78.8	78.8	78.8	78 .8	78 . 8	78.8	78.8	78.8	78.8	78.8.	78 .8	78 . 8	78.8.	78.9.
4500 4000	84 - 7	85-8	86.0	86.D	86.0	86.0	86.0	86.0	86 . C	86.0	86.0	86.0	86.0	86.0	B6.D.	86.1
• 600 •	89.7	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5.	92.6.
2-x)- 80x	91.9	94.6	95.1	95.6	95.1	95.1	95.1	95.1	95.1	95.1.	95.1	95.1	95.1	95.1.	95.1,	95.2
20 <b>x</b>			97.6	97.6											97.7	
907.	95.5	98.7	99.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
1 100 2 600	95.5	98.9	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
500 2 400	95.5	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
2 300 2 200	95.5	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	95.5	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TAL NUMBER OF ORSERVATIONS \_\_\_\_\_ 93

DISAE ETAC 1084 0-14-5 (OL A) menors controls on this come are concept

CLOSAL CLIMATOLOGY BRANCH SEAFETAC AIP WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

7 272C ELMENDORF AFB AK 73-82 TANK PERCENTAGE FREQUENCY OF OCCURRENCE

1520-1700

					(FR	OM H	OURL'	Y OBS	ERVAT	10NS)					- HOX.ET	ç
CEIUNG							viS	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ 4	≥ .	≥ .	≥ 5 16	٠.	20
NO CEIUNG 2 20000	34 • 2 40 • 6		34.2 40.6		34.2											
≥ 18000 ≥ 16000	41.4	41.4					_								41.4	-
≥ 14000 ≥ 12000	41.8	41.8	41.9	41.8		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
2 10000 ≤	49.2		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 8000 ≥ 2000	59 • 2 66 • 8	59.2	59.2	59.2		59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 6000 ± 5000	72 · 3	72.6	72.6	72.6	72.6 81.5	72.6	72.6	72.6		72.6	72.6	72.6	72.6	72.6		72.6
≥ 4500 ≥ 4000	85.2 88.8		85.9	85.9	85.9 89.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2 3500 2 3000	90 · 3	91.6		91.8	91.8 94.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
2 2500 2 2000	93.5	95.5	95.5	95.7	95.8	95.8	95.8	95.8	1	95.8	95.8	95.8	95.8	95 - 8	95 · 8 97 · 2	95.8
2 1800 2 1500		97.0	97.0	97.2	97.3	97.3	97.3	97.3		97.3	97.3	97.3	97.3	97.3		97.3
: 1200 ≥ 1000		98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
> 900 ≥ 800	96.6	98.9	98.9	99.2		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700 ≥ 600	96.6 96.6	98.9	99.0	99.4	99.7 100.0	99.7	99.7	99 - 7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 500 2 400	96.6 96.6	98.9		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
2 300 2 200	96.6	98.9	99.4	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
> 100 ≥ 0	96.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0
	96.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0			100 0			UD D	LUD D	

OTAL NUMBER OF OBSERVATIONS......

USAF ETAC 20164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH CHAFETAC A10 WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1 2720 ELMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-550c

1.								¥151	BIL 14 514	AT TE MILE	٤٢						
						<b>4</b>		<del></del>									
		3.0	≥ 6	≥ 5	≥ 4	- ≥3	≥ 2	2.7	2	2	ş )	* •	÷ .	2	≥ 5 %	2 +	<b>2</b> C
	. ~											32.3					
	· · ·											37.8.					
. A		38.9	39.0	39.0	39.0	39.C	39.0	39.0	39.0	39.0	39.0	39.C	39.0	39.0	39.0	39.3	39.0
		38.9	39.0	39.0	39 . C	39.0	39.0	39.0	39.0	39.0	39.0.	39.0	39.0.	39.0	39.0.	39.0.	39.0.
	4.	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
	,K*.	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5.	41.5.	41.5.	41.5.	41.5	41.5
	Ye	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
• •	474,	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7.	49.7	49.7	49.7	49.7.
٠ 4		58.5	58.6	58-6	58.6	58.6	:8.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
. ,	ec	67.8	68.3	68.0	68.0	68.C	68.0	68.0	68.0	68 C	68.0	68.0.	64.0.	68.0	68.0.	68.0.	68.0
	(vi)	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
. 5	300	33.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1.	84.1.	84.1	84.1.	84.1.	84.1.
- 4	SOK:	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
. 4	OUK	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3.	90.3	90.3	90.3	90.3
;	5.X.											92.0					
	N,K						-					94.5					
	50C	94.3	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
- 2	00.											96.7					
	80C											96.9					
<i>:</i>	5 K	96.5	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	200	96.7										98.8					
3 "	900	96.8	78.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
,	900	96.9	98.3	98.8	98.8	99.0	99.0	99.0	99.C	99.0	99.3	99.0	99.0	99.0	99.0	99.0	99.D
. ≥	80x	96.9	98.3	98.9						1		99.4	99.4			99.4	-
>	700	96.9	98.5									99.7	99.7	99.7			
٠ ج .	000	96.9										99.9					
	50C	96.9				$\rightarrow$						99.9					
≥ .	400 '	96.9	98.7	99.5	99.5	99.9	99.9	99.9	100-0	100.0	100.0	100.0	00.0	00.0	00.01	00.01	00.0
<u> </u>	300	96.9			<del></del>							100.0					
<i>:</i>	200	96.9	98.7	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.01	00.0
<u> </u>	100											100.0					
<u>.</u>	4,											100.0					
						· · · · · ·											

TOTAL NUMBER OF DESERVATIONS.....

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH USAFETAC AJR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-5300

CEUNG		_					v15	(BILITY STA	ATUTE MILE	15		-				
166.	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥ .	21.	21	· ·	≥•	ź .	≥ 5 16	· .	2.
NO FEBRUARE 20000					31.4 35.4											
≥ 18000 ≥ 5/4K	- 1	36.7			36.7 36.9						-					
2 4000 2 Ph					37.1 39.1		,									37.1 39.1
e ngabi E whag					44.7				4							-
9 H H 7 1 KH					54.2 61.2				-							
2 565 8		67.8 80.5			67.8					•						
					84.2 86.8											
* 17.9 * 1 KH			;		89.8 92.3			- 1								
- 2100 - 200	92.9	95.1	95.4	95.4	94.4	95.4	95.4	95.4	95.4	95.4	95.4.	95.4.	95.4	95.4	95.4.	95.4.
3 804 3 5%	29.2	96.6	96.9	96.9	95.6	96.9	96.9	96.9	96.9	96.9	96.9.	96.9	96.9	96.9	96.9.	96.9
* 1200 * 901	94.6	97.1	97.6	97.6	97.3 97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6.	97.6
904. 804	94.9	97.6	98.3	98.3	98.0 98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	28.3	98.3	98.3	98.3.
2 6X	95.4	98.4	99.2	99.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2.
± 500 ± 400	95.5		99.6	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7.	99.7
2 300 2 200 	95.6	98.8	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	נם סם	00.0	00.0	00.0	וח ממו	00.0
• .x			- 1		100.0 100.0					,		,				

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 9.3

USAF ETAC COM 0+14-5 (UL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLCFAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

	LNUURI	AFD	TATION NAM				73-0			- VIA						
				PEF			REQUI								— <u>"</u>	LĻ.
 							51	BIGITY ST	ATUTE MILI							
*#11"	2 ^	≥ 6	2.5	2.4	23	2.7	2.7	≥	≥'.	2:	2 •	≥,	2	≥ 5 16		•
- F. N = 1 - 2 −000	29.9		29.9		2 . 0		30.0									
e Barri	35.3	35.0	35.0	35.0	35.C	35.0	35.0	35.D	35.0	35.0	35.0	35.0	35.0	35.0		-
• 4 55		35.6	35.6	35.6	35.6	35.6	35.3 35.6	35.6	35.6	,					35.6	3
			38.1 43.9				38.1 44.0				38.1, 44.0		36.1. 44.0			-
- 1 V.H.			96.7. 53.7				46.7 53.7				46.7 53.7			46.7. 53.8		-
			60.4				60.4				60.4		60.4	66.4		_
500c	75.7	76.4	76.4	76.4	76.4	76 - 5	76.5 81.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	. 1
4000	33.0	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
2 1500 2 100 	67.9	90.1	90.4	90.4	90.5	90.5	87.5 90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	٠,
2000 2000							92.2 93.6									
. 800 . 500							93.9 95.5							94.0		۶ . ۹
2 1200 1 000							96.5 97.1								96.6	
900 800	93.3	96.5	97.1	97.2	97.4	97.4	97.5 97.9	97.6	97.6	97.6		97.6	97.6		97.6	•
2 700 2 600	93.5	97.0	97.8	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
500	93.8	97.6	98.6	98.8	99.1	99.2	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5		
· 30c	93.9	97.8	98.8	99.0	99.4	99.5	99.4	99.8	99.8	99.9	99.9	99.9	99.9		99.9	ç
- ; 20c - ; - ; - ; - ;							99.6							00.0		

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLET

CL.EAL CLIMATOLOGY BRANCH .CAFETAC AIT .EATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

/E.No							V-51	SILITY STA	IT, TE MILE	<						
FEE"	210	≥ 6	≥ 5	≥ 4	23	≥2.	2.7	≥ .	2 .	<u>&gt;</u> '	· ·	: .	:	25 6	٠.	2.
NO FUNC 2000															36.9 39.0	
.≥ 8000 -5 665 k.															39.7 39.7.	
জ ৰূপ্ত ১ তেখ															40.4	
900g															46.0 47.4	
5 8000 5 7000													•		53.5 59.8.	
2 6000 2 5040									-						63.8 76.0.	
* 4500 * 4000															79.1 84.6.	
5 150k															88.4 91.3.	
: 2500 - 2500	89.4	94.8	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7.	95.7.	95.7.	95.7.	92.6 95.8.	95.8.
2 5.X	89.6	95.7	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7.	96.7.	96.7.	96.5 96.8.	96.8.
2 1200 ≥ 1000 	89.8	96.0	96.7	96.7	96.9	96.9	96.9	96.9	96.9	97.3	97.0	97.0	97.0	97.0.	97.1 97.1	97.1.
801	89.8	96.1	96.0	96.8	97.0	97.0	97.C	97.0	97.0	97.1	97.1	97.1	97.1.	97.1.	97.2. 97.2.	97.2
: 700 : 600 : 500	90.4	96.8	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7.	97.7.	97.3	97.8.
± 400 ± 300		97.0	98.1	98.1	98.4	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8.	98.2 98.9.	98.9.
- 200 50 -	90.5	97.1	98.2	98.2	98.5	98.8	93.8	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.4	99.9
, 5¢															99.81	

GL FAL CLIMATOLOGY BRANCH USAFETAC ALF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 720 CLMENDORF AFB AK

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_300-0500

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS HORM ARE OBSOLETE

93

GE "AL CLIMATOLOGY BRANCH USAFETAC ATW LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

LLMENDORF AFB AK PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SIBILITY STATUTE MILES 21, ≥1 - 20000 8000 - 446 42.6 42.8 42.9 42.9 43.C 43.C, 43.C, 43.C, 43.C, 43.C, 43.C, 43.C, 43.D, 43.D, 43.D, 43.D. 43.D. 43.D. \*.\*\* 5 5/48 57.64 91.4 91.9 92.04 92.07 92.07 92.09 93.00 93.00 93.01 93.01, E8.1 92.0 92.7 92.8 93.5 93.5 93.8 93.9 93.9 94.0 94.0 94.0 94.0 94.0 94.0 28.9 93.7 94.3 94.6 94.6 94.8 95.1 95.1 95.1 95.2 95.2 95.2 95.2 95.3 95.6 97.0 89.0 94.0 94.7 95.1 96.2 96.3 96.8 97.4 97.6 97.6 97.7 97.8 98.2 98.2 98.5 99.0 89.0 94.0 94.7 95.2 96.5 96.6 97.2 97.8 98.1 98.1 98.3 98.4 98.7 98.7 99.0 99.6 89.1 94.0 94.7 95.2 96.5 96.6 97.3 98.1 98.3 98.3 98.5 98.7 99.0 99.0 99.9 89.3 94.4 94.7 95.2 96.5 96.6 97.3 98.1 98.3 98.3 98.7 98.7 99.0 99.0 99.4 99.9 89-7 94-7 94-7 95-2 96-5 96-6 97-3 98-1 98-3 98-5 98-5 98-7 99-0 99-0 99-4100-0

73-82

TOTAL NUMBER OF DESERVATIONS

GLT AL CLIMATOLOGY BRANCH LSAFETAC AIF LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

EitoNito							<b>v</b> 51	BILITY STA	ITUTE MILE	÷5						
tee.	≥10	≥ 6	≥ 5	≥ 4	23	≥2:	27	≥ .	≥1.	<u>2</u> 1	2 4	٤,	<u> </u>	≥ 5 16	2.	<u>.</u>
NO 1 EUNG 20000														33.0 36.8		
≥ +8000 3 - 6000		37.4 37.4						37.4 37.4		•			•	37.4 37.4		
2 14000 2 2004														38.3 41.5		
<u> -</u> 100% 호 보냈네								44.9						44.9		
≥ 804¥° 2 XXC														55.5 62.3		
- 5000 - 5000 	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	67.6 75.5	75.5	75.5
4500 4000	81.3	82.4	82.4	32.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	78.6 82.4	82.4	82.4
2 °56°. 2 °800 ———————————————————————————————————	24.6	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	85.3 87.3	87.3.	87.3
2 1:00 2006	56.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	93.3	90.3	88.5 90.3 90.4	90.3	90.3
2 80k 2 50k 2 - 20k	88.0	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8. 93.0	91.8	91.8
- 100G	89.8	93.7	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6. 95.5	94.6	94.6
2 800		95.4	96.0	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
5 60X	91.3	96.2	97.0	97.1	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2 400 + 300	91.6	97.1	98.1	98.2	98.5	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
. : 20x. —	91.6	97.3	98.3	98.4	98.7	98.9	99.6	99.8	99.9	99.9	100.0	00.0	00.0	00.0	00.0	00.0
. <u> </u>	71.6	97.3	98.3	98.4	98.7	98.9	99.6	99.8	99.9	99.9	100.0	00.0	00.0	00.0	00.0	00.0

OTAL NUMBER OF OBSERVATIONS

USAF ETAC ... . 0-14-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUMAL CLIMATOLOGY BRANCH SCAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 72C ELMENDOPE AFB AK PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							viSi	BI. ** 514	IT, TE MILE	5						
· FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2,	≥ 2	≥ .	21.	≥1	2 •	۷,	2	≥5 6	2.	20
NO - EIUNG 1 20000											35.8 40.0					
≥ 18000 ≥ 16000	41.0 41.0	41.2	41.2	41.2		41.2			41.2		41.2		41.2		41.7 41.2	
≥ 14000 ≥ 1 <sub>4</sub> 000	42.2	44.7	42.4	42.4	44.7	44.7	44.7	44.7	44.7	44.7	42.4 44.7.	44.7.	44.7	44.7	44.7.	44.7.
_= 10800€ - 9000 - 9000 > 8000€	49.4 52.2	49.6 52.4	52.4		52.4	52.4	52.4		52.4	52.4	52.4	52.4.	49.6 52.4	52.4.		52.4.
2 5000	60.5 66.5 71.1	66.7	60.8 66.7 71.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	60.8 66.7 71.4	66.7.	56.7	66.7		66.7.
5000 4500	78.1	78.5	78.5	78.5	73.5	78.5	78.5	78.5	78.5	78.5	78.5. 82.6	78.5.	78.5	78.5	73.5.	
* = 1900 * - 1900	65.7 66.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3		86.3	86.3	86.3	86.3.	86.3.
2 FIOC			89.8 91.3					-			89.A. 91.3					89.8. 91.3
800 500	91.0	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.D. 93.1	93.1	93.1	93.1	93.1	93.1
20X	93.3	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96 • 2	96.2	96.2	96.2	96.2	96.2	96.2	
9(%, 2 8(A)	94.1		97.6		98.0	98 . D	98.0		98.0	98.0	97.5; 98.0	98.0		98.0		98.0
; *0t ; 60X	94.8	98.3 98.3		98.8		99.2	99.4		99.4	99.4	99.4		99.4	99.4	99.4	99.4
505 2 406	94.9 95.1	98.6 98.7	99.2	99.2							99.9					
- 3.9 2 7% +	95.1 95.1	98.7			99.7	99.8	100.0	100.0	00.0	100.0	100.0	00.0	0.0	00.2	100.0	DO C.
i	95.1 95.1	98.7 98.7	- 1							-	100.01 100.01					

GLUMAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

FEINO 210 26 25 24 23 22 27 2 27 2 27 2 27 2 27 2 27 2		
2 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		2.
2 8600		
2 4000 43.7 43.8 44.0 44.0 44.0 44.0 44.0 44.0 44.0 44	42.7	42.7
54.5 54.6 54.8 54.8 54.8 54.8 54.8 54.8 54.8 54.8	44.0	44.0
69.5 69.6 69.8 69.8 69.8 69.8 69.8 69.8 69.8		
84-1 84-1 84-3 84-3 84-3 84-3 84-3 84-3 84-3 84-3	69.8.	69.8.
2 4000 90.5 90.6 90.9 90.9 90.9 90.9 90.9 90.9 90.9	3, 84.3.	34.3.
92.7 93.3 93.5 93.5 93.5 93.5 93.5 93.5 93.5	90.9.	90.9.
	93.5	93.5
94.5 95.5 95.7 95.7 95.7 95.7 95.7 95.7 95	95.7	95.7
95.6 96.6 96.8 96.9 96.9 96.9 96.9 96.9 96	96.9	96.9
96.3 98.1 98.3 98.4 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7		
96.1 98.3 98.5 98.6 98.9 98.9 98.9 98.9 98.9 98.9 98.9	99.2	99.2
96.6 98.6 98.8 98.9 99.2 99.2 99.2 99.2 99.2 99.2	99.7	99.7
400 96.7 98.9 99.1 99.4 99.7 99.8 99.9 99.9 99.9 99.9 99.9 99.9	100.01	00.0
96.7 98.9 99.2 99.5 99.8 99.8 99.9100.0100.0100.0100.0100.0100.0100.0	100.01	0.00

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GL FAL CLIMATOLOGY BRANCH LIAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

AUG.

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE WILES 36-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9, 38-9 ≥ 18000 ≥ 15000 ≥ 14000 ≥ 12000 P PERM . 4 \*\* \*UC 

TOTAL NUMBER OF DESERVATIONS\_

930

USAF ETAC ---- 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(L-BAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 3725	<u>ELP</u>	ENDOR		A K	<b>,</b>	<u>-</u>		73-	82		774	<del>,</del>					ي
					PER		AGE F OM H				-	RENCE				<u>2100</u> -	-\$320
	E-1 NO		·					¥.5.	600°+ 5°4	ATOTE MILE							
	.66.	≥ 10	≥ 6	≥ 5	2.4	23	≥2.	2.2	<u>&gt;</u>	2' .	21	٤.	٤,	2	≥5 6	2.	2.
•	F 1140	35.6	35.9	36.	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36 - 1	36.1	36.1

e Acior 94.1 98.5 98.7 99.5 99.7 99.7 99.8 99.8 99.8 99.8 99.9100.0100.0100.0100.0100.0 94.1 98.5 98.7 99.5 99.7 99.7 99.8 99.8 99.8 99.8 99.9100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC 0-14-5 FOL A MEVIOUS SOFTIONS OF THIS FORM ARE DESOURTE

GL SAL CLIMATOLOGY BRANCH CRAFETAC ATT WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

NTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES - 20000 > 18000 ≥ 14000 . 004 - 11)(×)( - **2**5/4 <u>48-1, 48-4, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-5, 48-6,</u> 2200 5000 5000 - 45% 92-9 97-1 98-0 98-2 98-7 98-8 99-1 99-1 99-5 99-5 99-6 99-7 99-7 99-8100-D 92.9 97.3 98.0 98.2 98.7 98.8 99.1 99.3 99.4 99.5 99.6 99.7 99.7 99.7 99.9100.0 92.9 97.3 98.0 98.2 98.7 98.8 99.1 99.3 99.4 99.5 99.6 99.6 99.7 99.7 99.9100.0

USAF ETAC "4" 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

SEP -

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG							viSi	BILITY STA	TUTE MILE	5						
*FE* *	≥10	≥6	≥ 5	≥ 4	≥3	≥2. :	22	≥: .	≥1.	۱ ج	2 •	· ·	<u>.</u>	≥5 6	· ·	30
NO CEUNO 20000	33.3		33.4				-									
2 18000 2 5000	35.2	35.7	35.7 35.7	35.7	35.7	35.7	35.7	35.7	35.7		35.7	35.7	35.7	35.7	35.7	35.7
≥ 14000 2 17000	36.1	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000 ≥ 9000	40.2	40.8	43.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	4 J . 8	40.8	40.8	43.8	40.8
2 8000 2 7000	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
- 6000 - 5000	52.7	63.4	59.1 63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
* 45(H)	77.7	79.4	72.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	64.0	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
250C	٤7.3	91.3	90.3	91.4	91.4	91.4	91.4	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9
800	98 - 6	93.7	92.9 93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3
500 200			95.3													
> 1000:			95.7 95.9													
2 800 2 700	<del>+</del>		96.3							96.8						
500	90.1	96.4	96.8							97.1						
± 400 ± 300	90.6		97.9													
· · · · · · · · · · · · · · · · · · ·	90.7	98.4	98.8							99.3						
	90.7	98.4								99.6						

AL NUMBER OF OBSERVATIONS 90

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLTBAL CLIMATOLOGY BRANCH SAFETAC AIF MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2320-0500

(FILM)							v·\$	BILITY STA	itute Mile	5						
*66.	≥ 10	≥ 6	≥ 5	≥ 4	<b>2</b> 3	≥2	27	≥ .	21.	١ ج	· ·	≥ •	2 ·	≥ 5 16	2.	<b>≵</b> \
NC 1 E/UNG ≥ 20006			29.8 31.8											30 • 1 32 • 1		
8000 3 5144			33.0 33.2											33.3 3.5.		
2 1400t 2 300t	;				-		- 1							34.7 35.8		
- 1-84X - 20X2							,		1		-	-	-	38.7	-	
9(4K) 2 19K	48•4 <u>55•7</u>			48.9 56.1	56.1	56.1.	56.2	56.2	56.2	56.3	56.4.	56.4	56.4	49.2 56.4	56.6.	56.7.
500C		73.6		73.6	73.6	73.6	73.7	73.7.	73.7	73.9	74.0.	74.0	79.0	61.9 74.0.	74.1.	74.2.
45.4 40.00 	. 60 · 4	83.0	83.1	83.1	83.2	83.2	83.3	83.4	83.4	83.7	83.8	8 3.8.	83.8	78.9 83.8	83.9.	84.0
* 150F * 140F	. a5 a 1	88.1	88.4	88.4	88.6	88.6	88.7	BB.B	88.8	89.0	89.1.	89.1	89.1	85.8 89.1	A9.2.	89.3.
- 1.20 - 80	. £1.4	91.1	91.4	91.4	91.6	91.6	91.7	91.8	91.8	92.0	92.2.	92.2	92.2	90.7	92.3,	92.4.
5 K	. 67.4	92.4	93.0	93.2	93.3	93.3	93.4	93.7	93.7	93.9.	94.1.	94.1.	94.1	92.8 94.1 94.6	94.2.	94.3.
* 93t	<u> 88.2</u>	93.3	93.8	94.0	94.2	94.2	94.3	94.6	94.6	94.8	95.0	95.0	95.0	95.0. 95.3	95.1.	95.2
Bix	. 38.7	93.9	94.6	94.8	95.0	95.0	95.1	95.4	95.4	95.7	95.9	95.9	95.9	95.9.	96.0,	96.1
: 60X : ≤00	89.2	95.0	1	95.9	96.1	96.1	96.3	96.7	96.7	96.9	97.1	9.7.1	97.1	97.1. 97.8	97.2.	97.3.
* 40°C	90.1		97.7	97.4	97.7	97.7	97.9	98.2	98.2	98.4	98.7	98.7	98.7	98.7; 99.2	98.8.	98.9.
2 2/4. - 1 34. - 34.														99.4		00.0
	90.2	97.0	97.9	98.1	98.3	98.3	98.6	98.9	98.9	99.2	99.9	99.4	99.4	99.4	99.81	00.0

AL NUMBER OF OBSERVATIONS \_\_\_\_\_\_900

USAF ETAC ..... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

GL/BAL CLIMATOLOGY BRANCH GCAFETAC Alm Weather Service/Mac

### CEILING VERSUS VISIBILITY

7 272C ELMENDORF AFB AK

73-82

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING	_			_			V151	1816 TY 5"	NTUTE MILE	· S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	2.2	≥ ·	≥1.	<u>&gt;</u> :	2 •	2.	2	≥5 6	• •	ž
NO (€IDNG 2 20000										25 - 8						
≥ 18000 ≥ 16000										30.1 30.3						
≥ 14000 ± 20%										32.2 33.9			-			
3,000c 3,000c										39.4 43.9					39.7 44.2	
9000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	51.9 58.4	58.4	58.4	58.7	58.7.		59.1.
≥ 6000 ± 5000	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.2	74.2	63.6 74.2	74.2.	74.2.	74.4.	74.9.	74.7.	14.9.
2 450K	82.3	82.8	83.1	83.1	83.3	93.3	83.3	83.6	83.6	78.4 83.6	83.6	83.6.	83.8.	83.8.	84.0.	84.3
* 1500; * 1500;	84.2	85.1	86.0	86.0	86.2	86 - 2	86.2	86.4	86.4	85.1	86.4	86.4.	86.7.	86.7.	86.9.	87.2.
2 7506 • 2906	87.2	89.2	90.3	90.3	93.6	90.6	90.6	90.8	90.9	90.9	90.9	93.9.	91.1.	91.1.	91.3,	91.7
2 500	88.0	90.8	91.9	92.1	92.4	92.6	92.6	92.9	93.0	91.2 93.0	93.0	93.0	93.3	93.3	93.6	93.9
2 1000	88.2	91.1	92.4	93.0	93.6	93.7	93.7	94.0	94.1	93.9 94.1	94.1	94.1	94.4	94.4	94.7.	95.C.
2 900 2 800 2 700	88.2	91.2	92.6	93.1	93.7	93.8	93.8	94.1	94.2	94.2 94.2	94.2	94.2	94.6	94.6	94.8	95.1
≥ 600 • 500	88.6	92.0		93.9	94.6	94.7	94.7	95.1	95.2	95.2	95.4	95.4	95.9	95.9	96.1	96.6
≥ 400	89.4	93.1	94.8	95.3	96.1	96.2	96.2	96.7	96.8	97.D	97.2	97.3	97,9	97.9	98.1	98.6
2 200 - 3	89.6	93.2	95.0	95.7	96.4	96.7	97.0	97.4	97.6	97.8	98.0	98.1	98.7	98.7	99.0	99.6
								-		97.8						

TAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_93

CLUBAL CLIMATOLOGY BRANCH . SAFETAC

### CEILING VERSUS VISIBILITY

A: "EATHER SERVICE/MAC

1 772C ELMENDORF AFB AK

73-82

Media -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>cabb-1100</del>

(EUNG							VISI	BILITY STA	ITUTE MILE	:5						,
FEE*	≥ 1C	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥ ' :	≥'.	<b>≥</b> 1	2.	2 ,	≥ .	≥5 16	ž .	2 €
NO - EIUNG 1 20000								29.7								
2 18000 2 15000	35.3 35.3	35.9	36.1	36.1	36.1	36.1	36.1	36.1 36.1	36.1	36.1	36.1.	36.1.	36.1	36.1.	36.1	36.1
2 14000 ± 2000	36.3 39.1			39.9	39.9	39.9	39.9	37.1 39.9	39.9	39.9	39.9	39.9.	39.9	39.9.	39.9.	39.9
2 10000 2 9000 	43.3	48.7		48.9	48.9	48.9	48.9	44.1	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
2 7.00 	58.0	64.1	64.3	64.3	64.4	64.4	64.4	58.9	64.4	64.4	64.4	64.4	64.4	64.4		64.4
5000 5000	78.3	79.0		79.2	79.3	79.3	79.3	71.1 79.3 83.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3.	79.3
2 7500	87.0	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
250C	89.7		91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
200c		93.4						93.8 93.9								
2 7500 2 7200 2 1000	91.4	95.0	95.3	95.3	95.4	95.4	95.4	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
900	91.7	95.4	95.9	95.9	96.0	96.0	96.0	96.D	96.0	96.0	96.D	96.D	96.0	96 . D	96.0	96.0
2 700 2 600	91.9	96.0 96.6	- 1	96.7	96.8 96.8		96.8	96.8 96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
500 2 400	93.0 93.0	97.1 97.3	98.0	98.1	98.3	98.3	98.3		98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
± 306 ± 200	93.1 93.1	97.4	98.3		98.8	98.8	98.9	98.9	98.9	99.0	99.2	99.3	99.4	99.7	99.7	
. OL	93.1	97.4	98.4		99.0	99.0	90 1	99.2	99.2	99.3	99.6	99.7	99.8	00.0	00.0	00.0

OTAL NUMBER OF OBSERVATIONS \_ ....

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CLOSAL CLIMATOLOGY BRANCH DSAFETAC Alm MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 272C	ELMENDOPF AFB AK	73-82	<u>\$</u>
		PERCENTAGE FREQUENCY OF OCCURRENCE	<u>1200-1400</u>

31.4 31.8 31.8 31.8 31.8 31.8 31.8 31.8 31.8	1.8 2.C. 5.9 7.1.
35.7 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0	2.C. 5.9 7.1. 3.6
36.6 36.9 36.9 36.9 36.9 36.9 36.9 36.9	5.9 Zal. 3.6
36-8 37-1 37-1 37-1 37-1 37-1 37-1 37-1 37-1	7.a.l. 3.6
33.2 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6	3.6
41-3 41-3 41-3 41-3 41-3 41-3 41-3 41-3	
46.7 47.0 47.0 47.0 47.0 47.0 47.0 47.0 47	
50.4 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.8	
59.7 60.3 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4	
67.1 67.7 67.8 67.8 67.8 67.8 67.8 67.8 67.8	
70.8 71.4 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6	
500	
400 400 400 86.0 86.1 86.1 86.1 86.1 86.1 86.1 86.1 86.1	
89.6 91.9 92.2 92.2 92.2 92.2 92.2 92.2 92.2	. 1
90.7 93.0 93.3 93.3 93.3 93.3 93.3 93.3 93.3	
92.3 95.4 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3	
93.3 96.6 96.9 96.9 96.9 96.9 96.9 96.9	5.3.
93.3 96.6 96.9 96.9 96.9 96.9 96.9 96.9	
93.7 97.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6	9
93.7 97.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6	
	3.1
94.0 97.9 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98	3.3
94.0 97.9 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98	3 . 3
81 94.1 98.0 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7	3 - 7
94.1 98.1 98.8 98.8 98.8 98.8 98.8 98.8 98	8 . 8
0X 94-1 98-4 99-1 99-1 99-1 99-1 99-1 99-1 99-1 99	.1.
94.4 98.8 99.4 99.4 99.4 99.4 99.4 99.4	. 4
- 405 94.4 98.9 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.9 00.0100.0100.0100.0	0.0
94.4 98.9 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.910.0100.0100.0100.01	0.0
94.4 98.9 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.900.0100.0100.0100.01	0.0
94.4 98.9 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.9100.0100.0100.0100.0	3.0
94.4 98.9 99.6 99.7 99.8 99.8 99.9 99.9 99.9 99.9100.0100.0100.0100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC 1 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLET

GL:5AL CLIMATOLOGY BRANCH CCAFETAC AIF MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

(EII/NG							v(S)	BILTY STA	TJ'E MILE	5						
FEET *	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥: -	≥' ,	21		· ·	2	25 6		2.
NO 7 ETUNG - 20000	31.7 34.9		31.8 35.0													
2 8000 2 65696			36.7 36.7													
≥ 14000 ≥ 12000 	39.7	39.8	37.0 39.8	39.8	39.B	39.8	39.8	39 . 8	39.8	39 8.	39.2	39.8.	39.8.	39.8.	39.8.	39.8.
2 990C	47.1	47.2	45.2	47.2	47.2	47.2	47.2	47.2	47.2.	47.2.	47.2	47.2.	47.2	41 2	47.2.	47.2.
2 8000 2 7000 	56.6	66.7	58.2 66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7.	66.7.	66.7.	66.7.	66.7.	66.7.	66.7.
5000 5000 4500	30.9	81.6	71.9	81.7	81.7	81.7	81.7	81.7.	81.7	81.7.	81.7.	B.1. Z.	81.7.	81.7.	81.7.	81.7.
4000 - 500	21.1	92.3	86.9 92.7 94.2	92.7	92.7	92.7	92.7	92.7.	92.7	92.7.	92.7.	92.7.	92.7.	92.1.	92.7.	92.7.
7 6900 	93.8	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4.	95.4.	95.4	95.4.	95.4.	.95.4.	95.4.
- 100°	95.0	96.7	97.2	97.1	97.1	97.1	97.1.	97.1.	97.1	97.1.	97.1.	97.1.	97.1.	97.1.	97.1.	97.1.
<sub>-</sub>			97.4													
* ,k# · <del></del> + • 9// <sub>2</sub> • 8-α	96.1	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	96.3	98.3	99.0	99.0	99.0	99.0	99.1	99-1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
: 500 ≥ 400	96.7	98.7		99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.€	99.6	99.6	99.6
300	96.7 96.7	98.7	99.3	99.6	99.7	99.7	100.0	100.01	00.00	100.0	100.0	00.0	00.0	00.0	100.01	190.0
· · · · · · · · ·	96.7	98.7	99.3	99.6	99.7	99.7	100.00	10.01	00.0	00.0	100.01	00.0	00.0	00.01	100.01	100.C

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATOLOGY BRANCH USAFETAC ATT MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 0720 ELMENDORF AFB AK

73-82

SET -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1300-2000

Es No							V \$1	Butt St	4'.'E ₩ (E							
ift.	≥10	≥ 6	≥ :	<b>≟</b> 4	21	23	27	2	2 .	21		2 .	2	≥5 0	2.	2.
N 15 N 1		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 800 € 5 50 0	35.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	35.1	36.1	36.1	36.1
> 4.000	36.3	36.8	36.5	36 • 8	36.8	36.8	36.8	36.8	36.F	36.4. 36.8	36.8	36.8	36.8	36.8	36.8	36.6
	. 37.º 42.2	37.9 42.3	37.9 42.3	37.9 42.3	37.9. 42.3	37.9 42.3	37.9 42.3	37 · 9.	37.9. 42.3	37.9. 42.3	37.9. 42.3	37.9. 42.3	37.9. 42.3	37.9. 42.3	<u>37.9</u> .	37.9. 42.3
* * * * * * * * * * * * * * * * * * *	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3. 56.6	44.3	44.3.	44.3.	44.3	44.3.	44.3
- 1	u6.1	66.1	66.1	66.1	60.1	56.1	66.1.	66.1	66.1.	66.1. 71.3	66.1.	56.1.	66.1.	66.1	66.1.	66.1
+ 5.000 	31.3	82.0	87.0	82.Q	82.0	92.0	82.0	82.C.	82.0	82.0.	82.0	82.0	82.0	82.0	62.C.	2.C.
4 4 4	90.8	92.0	92.0	92.0	92.0	92.0	92.0	92.C	92.0	88.1 92.0	92.0	92.0	92.0.	92.0	92.0.	92.0
1 19.5 1 1	92.3	94.2	94.6	94 . 6	94.6	94.6	94 . 6	94.6	94.6	93.3	94.6	94.6	94.6	94.6	94.6	94.6
- 1 4. - 2 44	94.8	97.2	97.7	97 . 8	97.8	97.8	97.8	97.8.	97.8	96.6 97.8	97.8	97.8	97.8	97.8	97.9	97.9
т <del>У</del> Си к к и	94.8	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8 96.1	97.9	97.8	97.8	97.8	97.9	97.9
	≎5.∄	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	96.3 98.7	98.3	98.3	98.3	98.3	98.4	4.80
• 90. • 80•	95.2	93.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
508	75.2	98.0	98.9	99 . D	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.0	99.3	99.0	99.1	99.1
· N(	95.4	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	9.6
300	95 <b>.4</b>	° 3 • 3	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.8	99.9	99.9	99.9	99.91	150.02	0.00
2 200 	95.4	98.3	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.01	10.0
· -	95.4	98.3	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.01	00.0

TAL BUILDING OF COCCONATIONS 97

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE HAL CLIMATOLOGY BRANCH TAFETAC A: D REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

2130-2300

VISIBILITY STATUTE MILES 94-2 99-2 99-1 99-6 99-6 99-7 99-8 99-9 99-9 100-00100-00100-00 6-9 9-9 6-9 7-9 5-9 8-9 8-9 8-9 8-9 8-9 8-9 8-

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS 901

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIP NEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CERNO							v : \$1	18:11'+ 514	itute wile	4						
tee.	≥ 10	≥ 6	2.5	≥ 4	≥3	≥2:	≥ 2	≥:	2 .	<u> </u>	2	٠ ج		≥ 5 ' 6	· ·	2.
NO ERING 20000										31.2 33.8						
3 5000 3 5000									-	35.4 35.5						
2 14000 2 2000	38.0	38-2	38.3	38.3	38.3	38.3	38.3	38.3	38.3.	36.4 38.3	38.3.	33.3.	38.3.	38.3.	38.4.	38.4.
3 5000 3 1000(	<del></del>	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	42.6 45.7	45.7	45.7	45.7	45.7	45.7.	45.8.
2 80 M 2 700C	62.3	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	55.4; 62.8; 67.7	62.8.	62.8	62.8	62.8	62.9	62.9
2 5000 2 5000 7 4500	76.8	77.7	77.7	77 . 7,	77.8	77 . 8	77.8	77.8	77.8	77.8; 83.3	77.8	77.8	77.9	77.9.	77.9.	77.9.
2 400t	66.4	88.2	88.4	38.4	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7
± 2:00										92.0; 93.3						
2000 800	91.3	94.4	94.8	94.8	94.9	94.9	94.9	95.C	95.0	94.7	95.1	95.1	95.1	95.1	95.2	95.2
. = . = टु-201 	91.9	95.6	96.1	96.2	96.3	96.3	96.3	96.4	96.4	95.9	96.5	96.5	96.5	96.5	96.6	96.7
	92.2	95.9	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.7 96.9 97.2	96.9	96.9	97.0	97.0	97.0	97.1
2 V6 5X	92.3	96.3	97.0	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7
500 2 400	93.0	97.4	98.2	98.4	98.6	98.7	98.7	98.8	98.9	98.4	99.1	99.1	99.2	99.2	99.2	99.3
300 2 200	93.0	97.7	98.4	98.7	93.9	99.0	99.1	99.3	99.3	99.2	99.6	99.6	99.7	99.7	99.8	99.9
,					-	- 1				99.4						

AL NUMBER OF OBSERVATIONS 7200

USAF ETAC 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SEESAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

ELMENDORF AFB AK 73-82 \_\_oci\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2020-2200

VISIBILITY STATISTE MILES ≥1.4 ≥1. 2. 2. 2 25 6 27 ≥ 10 1.2 31.7 31.8 31.8 31.8 31.9 31.9 31.9 31.9 32.0 32.0 32.0 32.2 32.3 32.4 31.1 32.4 32.4 32.5 32.5 32.5 32.6 32.6 32.6 32.6 32.6 32.7 32.7 32.7 32.8 32.9 32.9 33.0 279000 2 800C 32.2 32.7 32.7 32.8 32.8 32.8 32.9 32.9 32.9 32.9 33.0 33.0 33.1 33.2 33.2 33.3 <u> 32.4 32.9 32.9 33.0 33.0 33.0 33.1 33.1 33.1 33.1 33.2 33.2 33.2 33.4 33.4 33.4 33.5 </u> 37.1 37.7 37.8 37.8 37.8 37.8 38.0 38.0 38.0 38.1 36.1 38.2 38.3 38.3 38.4 39.2 39.9 39.9 40.0 40.0 40.0 40.1 40.1 40.1 40.2 40.2 40.3 40.4 40.4 40.5 43.4 44.1 44.1 44.2 44.5 44.5 44.6 44.6 44.6 44.6 44.6 44.7 44.7 44.8 44.9 44.9 45.1 48-1 48-6 48-6 48-7 49-0 49-0 49-1 49-1 49-1 49-1 49-2 49-2 49-4 49-5 49-5 49-6 SOUTH 52.2 52.9 52.9 53.0 53.3 53.3 53.5 53.7 53.7 53.7 53.8 53.8 53.9 54.0 54.0 54.1 60-1 61-4 61-5 61-6 62-0 62-0 62-0 62-5 62-5 62-5 62-6 62-6 62-8 62-9 62-9 63-0 63.9 65.3 65.5 65.6 66.0 66.0 66.2 66.5 66.5 66.5 66.6 66.6 66.8 66.9 66.9 67.1 67-8 69-9 70-1; 70-2; 70-6, 70-9, 71-1, 71-1, 71-1, 71-2, 71-2, 71-4, 71-5, 71-5, 71-7 69.1 71.6 71.8 71.9 72.4 72.4 72.7 72.9 72.9 72.9 73.0 73.0 73.2 73.3 73.3 73.7 71.5 79.3 79.4 79.8 75.3 75.3 75.4 75.8 75.8 75.8 75.8 75.9 75.9 76.1 76.2 76.2 76.2 73.3 76.9 77.3 77.5 78.0 78.0 78.3 78.5 78.5 78.5 78.6 78.6 78.8 78.9 78.9 79.2 . 74-6 76-9 79-4 79-6 80-0 80-0 80-3 80-5 80-5 80-5 80-6 80-6 80-6 80-9 81-0 81-0 81-3 75.3 79.7 80.1 80.3 80.9 80.9 81.3 81.5 81.5 81.5 81.6 81.6 81.8 81.9 81.9 82.3 - - ----75.9 81.8 82.7 83.4 83.5 83.7 84.2 84.4 84.4 84.4 84.5 84.5 84.7 84.8 84.8 85.2 76.1 82.5 83.5 83.5 84.5 84.6 85.2 85.6 85.6 85.6 85.7 85.7 85.7 85.9 86.0 86.0 86.3 · 76.5 82.8 83.9 84.2 84.8 84.9 85.5 85.9 85.9 85.9 86.C 86.0 86.2 86.3 86.3 86.7 . 81x 76-8 83-1 84-2 84-5 85-2 85-3 85-8 86-2 86-2 86-2 86-3 86-3 86-3 86-7 86-8 86-8 87-1 77.1 83.9 85.1 85.4 86.0 86.1 86.7 87.1 87.1 87.1 87.2 87.2 87.5 87.6 87.6 88.0 77.4 84.9 86.5 87.2 87.8 88.0 88.0 88.0 89.1 89.1 89.1 89.6 89.6 90.1 90.2 90.2 90.5 78.1 86.0 88.0 88.8 90.0 90.1 91.0 91.6 91.6 91.6 92.3 92.3 93.0 93.1 93.1 93.5 78.5 87.1 89.0 39.9 91.3 91.5 92.6 93.2 93.2 93.3 94.2 94.2 94.2 94.9 95.1 95.1 95.7 78.7 88.2 90.3 91.2 92.7 93.2 94.4 95.1 95.1 95.4 96.2 96.2 97.3 97.6 98.0 98.6 78.7 88.2 90.5 91.4 92.9 93.4 94.6 95.3 95.5 95.8 96.7 96.7 97.8 98.2 98.8 99.6 78.7 88.2 97.5 91.4 92.9 93.4 94.6 95.3 95.5 95.8 96.7 96.7 97.8 98.2 98.9 90.0 0 2 200 73.7 88.2 90.5 91.4 92.9 93.4 94.6 95.3 95.5 95.8 96.7 96.7 97.8 98.2 98.9100.0

TOTAL NUMBER OF OBSERVATIONS

CL SAL CLIMATOLOGY BRANCH USAFETAC A'S WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

155		<del></del>														
	\$ 10	۵ ≤	5 ;	2.4	: 1	22	2.1	2	2.	21	٤ ٠		:	2510	· :	2.
THAT I FOR	200	29.4	29.5	29.5	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	30.0	30.0	30.0	30.3
	29.	30.1	<u> 30.2</u>	30.2	33.4	30.4	30.5	30.5	30.5	30.5	3C.6	30.6	30.8	30 €.	30.9	31.1.
9.4	29.	30.6	30 • F	30.8	31.0	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.3	31.3	31.3	31.6
	29.7	30 • £	30.8	30 - 8	31.0	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.3	31 - 3	31.3	4.15
4.8,5	29.7	33.6	30.€	30 - 8	31.0	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.3	31.3	31.3	31.6
* .54*	-1.2	32.2	32.3	32.3	32.5	32.5	32.6	32 . 6.	32.6.	32.6	32.7.	32.7	32 . B	32.8	32.8	33.1
2 555	34.4	35.4	35.5	35.5	35.7	35.7	35.8	35.8	35.8	35.8.	35.9	35.9	36.0	36.0	36.0	36.3
	37.0	1 38.D	38.1	38 - 1	38.3	38.3	38.4	38 . 4	38.4	38.4	38.5	38.5	38.6	38.6	38.6	0 . 85
. 4 .	41.4	42.4	42.5	42.5	42.7	42.7	42.8	42.8	42.8	42.3	42.9	43.0	43.1	43.1	43.1	03.4
	46.	47.3	47.4	47.4	47.6	47.6	47.7	47.7	47.7	47.7	47.8	48.0	48.3	48.1	48.1	4 8 . M
. 5/4/K	50.5	51.8	51.9	51.9	52.2	52.2	52.3	52.4	52.4	52.5	52.7	52.8	52.9	52.9	52.9	53.2
2 51441	59.3	59.6	59.7	59.7	59.9	59.9	60.0	60-1	60.1	60.2	60.4	60.5	60.6	60.6	60.6	61.0
45.6	51.7	63.0	63.1	63.1	63.3	63.3	63.4	63.5	63.5	63.7	63.0	64.0	64.1	64-1	68.1	6 M = M
4 × X	65.7	67.4	67.5	67.5	67.7	67.7	67.8	68.0	68.0	68.1	68-3	68.4	68.5	68.5	68.5	68.8
: 50 %	68.4	73.2	70.4	70.4	70.6	70.6	70.8	70.9	70.9	71.0	71.2	71.3	71.4	71.4	71.4	71.7
1 1 11 11	69.6	71.8	72.3	72.3	72.5	72.5	72.7	72.8	72.8	72.0	73.1	73.2	73.3	72.2	73.3	77 7
100	71.4	74.2	74.8	74 . 8	75.2	75.2	75.4	75.5	75.5	75.6	75 . R	75.9	76.0	76.0	76.0	76.7
	73.1	77.1	78.1	78 - 1	78.6	78.6	78.8	79.0	79 ni	79.1	79.4	79.5	70.6	70.6	79.4	70.0
H(x	73.9	78.3	79.4	79.4	79.9	79.9	80.1	80.3	80-3	RC-M	80-6	87.8	80.0	80.0	7.0	41 2
* * * *	74.4	79.5	87.6	80.6	81.5	81.5	81.7	81.9	81.9	82.0	82-3	82.4	82.5	82.5		01.0
- 20C	75.4	81.1	82.3	82.4	83.7	83.2	83.7	84.1	84.1	84.2	RA.B	BA. 5	84.7	86.7	84 7	06 0
KK; *	75.5	81.4	83.7	83.2	84-2	84.3	84.7	85.2	85.2	85.3	85.5	85-6	85.8	85.0	45.0	97 1
, XIV.	75.7	81.6	83.2	83.4	84.4	84.5	85.1	85.5	85.5	85.6	85.8	85.0	86-1	96-1	86.1	2001.
. Bux	76 - 3	82.3	83.9	84.1	85.1	85.2	85.7	86.2	86.2	86.3	86.6	86.7	86.0	84 0	86.0	07 2
70C	76.5	82.7	84.3	84 - 6	85.6	85.7	86.5	87-1	87-1	87.4	87.8	88.0	88.3	88 7	99 7	0106
600	76.9	83.8	85.5	85.9	87.3	87.4	88.7	88.8	88.8	80.1	80.4	89.0	90.3	00.3	00.3	00 - 7
5.00	17.7	85.4	87.2	87.A	89.9	90 - D	90.8	91.7	91.7	92.3	02 0	93.0	90.1	07.0	90 7	70.0
.* <b>4</b> 00	78.3	86.3	88.6	89.4	91.6	91.7	92.5	03.7	03.7	04.3	94 + 0: 95 - 21	95.4	05 0	95 0	73.1	74.4
	78.5	87.0	89.4	90.1	92.6	92.7	93.4	04.0	04.0	95.7	94.0	97.0	97 4	93.7	90.3	97.02
2 200	78.6	87.1	40.5	90.3	92.7	62.8	97.5	05	95	95 0	70.0	97	71.0	71.0	70.1	79.0
	78-6	87.1	89.2	90.2	92.7	92.8	93.5	05.1	05.1	95.0	70.Y	97	78 .U	75.1	75.5	77.8
	78.6	87.1	89.5	90.3	92.7	02.0	03 5	05 1	05 1	0 k B	70.7	7 / 0 1	70.0	70 - 1	75.51	UU • U.
		<u> </u>	<u> </u>	,,,,	7601	72.00	7363	7301	73.1	7: • 8	70.7	7 / 0 1	40.0	78.1	44.5E	00.0

OTAL NUMBER OF OBSERVATIONS 93

USAF ETAC - 14 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLET

GL. AL CLIMATOLOGY BRANCH LIAFETAC AND HEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

cest-spos

CEUNG						-	v-51	BILITY STA	AT , TE MILE	:5						
FEE'	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥ .	≥'.	≥1	≥ .	≥ .	2	≥ 5 16	2.	2 .
NO EVING										24.4						
2 18000 2 18000	26.5 25.7		26.9		27.1		27.3	27.3	27.3	27.4	27.6	27.6	27.8	28 • D		28.3
ვ 14000 ვ 13000 	27.2 28.9	27.4 29.1	27.6 29.4							28.2 29.9		28.4 30.1	28.6		28.9 30.5	
ভূ প্রেমিন্ তুল জন্ম তুল্লিক	32.6 34.3	34.5	34.7	34.7	34.9	34.9	35.2	35.2	35.2		35.5	35.5.	35.7.	35.8.	36.0,	36.2.
#500 2 100 *	41.3	47.0	47.2	47.2	47.4	47.4	47.6	47.6	47.6	42.3	48.0.	48.0.	48.2	48.3.	48.5.	48.7.
500X	51.7	60.6	60.9	60.9	61.1	61.1	61.3	61.3	61.3	52.7	61.6.	61.6.	61.9	62.0.	62.3.	62.5.
* 4.000 **********************************	69.7	70.1	70.3	70.3	70.6	70.8	71.0	71.1	71.1	66.2 71.2 73.8	71.4.	71.5.	71.9.	72.0	72.4.	72.6.
* * * * * * * * * * * * * * * * * * *	72.9	74.9	75.4	75.4	75.8	75.9	76.1	76.2	76.2	76.3	76.6.	76.7.	77.1.	77.2	27.5.	77.7.
1 200gs 2 80c	76.3	79.1	79.9	80.0	80.5	30.6	80.9	81.0	Blan	81-1. 81-3	81.3.	81.4	81.8.	81.9.	82.3.	82.5.
* 1500 * 200 * 1500	77.8	81.8	82.9	83.3	84.2	84.3	84.5	84.6	84.6	83.1. 84.8	85.2	85.3	85.7	85.8	86.1	86.3
90C	78.3	82.4	83.8	84.2	85.3	85.4	85.6	85.7	86.0	85.3	86.6	86.7	87.1	87.2	87.5	87.7
: 10x : 600			84.8	85.3	86.3	86 - 5	86.8	86.9	87.2	86.7	88.2	88.3	88.7	88.8	89.2	89.6
5 500 2 400	79.1 80.0		86.9	87.5	88.9	89.1	89.5	89.9	90.3	90.8 92.7	91.8	92.2	92.7	92 . R	93.5	94.0
2 200 2 200	0.03	86.1	88.3	89.0	90.8	91.1	91.6	92.7	93.5	94.2	95.5	95.8	96.9	97.0	98.3	99.0
	80.0	86.3	88.5	89.2	91.0	91.3	91.8	93.0	94.0	94.6 94.6	95.9	96.2	97.3	97.4	99.01	00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GL. AL CLIMATOLOGY BRANCH USAFETAC Ale MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 . 720 ELMENDORF AFB AK

73-82

OCI

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

១៩១៥–វ។ចល

'Eq.No					V151B	IL:"Y STAT	. TE M .ES							
166-	≥:0 ≥6	≥ 5	24 21	≥2.	2.3	≥:	≥ .	21	2 .	٤.	2	≥ 5 ' 8	2 .	2.
141, 11 EN 1965 20000	24.5 24.8 26.9 27.2	24.9 27.3	24.9 24 27.3 27	9 24.9	24.9 27.3	24.9 27.3	24.9	24.9 27.3	24.9 27.3	24.9	24.9	24.9	24.9	24.9
3 18000 3 5000	27.8 28.3 27.8 28.3	28.4	28.4 28	4 28 4	29.4	28.4	28.4	28.4	28.4	28.4.	28.4.	28.4.	28.5	28.5
2 14000 2 7000	29.1 29.6 31.3 31.7	29.7 31.8	29.7 29 31.8 31	7 29.7 8 31.8	29.7 31.6	29.7 ; 31.8	29.7 31.8	29.7 31.8	29.7 31.8	29.7 31.8	29.7 31.8	29.7	29.8 31.9	29.8
2 10000 2 2000, 	34.7 35.2 36.6 37.1	35.3 37.2	35.3 35 37.2 37	3 35.3 2 37.2	35.3 37.2	35.3 3 37.2	35.3 37.2	35.3 37.2	35.3 37.2	35.3	35.3 37.2	35.3 37.2.	37.3.	37 - 3
9.00 2.700	44.3 44.8 51.3 52.5	52.6	52 - 6 52	6 52.6	52.6	52.6	52.6	52.6	52.6.	52.6	52.6.	52.6.	52.7.	52.7
\$ 6000 5000 	56.5 57.1 56.3 67.2	67.3	67.3 67	3 67.3	67.3	67.3	67.3	67.3	67.3	67.3.	67.3.	67.3	67.4	67.4
7 450K 2 400X 	70.2 71.2 74.1 75.1 75.6 76.8	75.2	75.2 75	2 75.2	75.2	75.2	75.2	75.2	75.2	75.2.	75.2.	75.2	75.3.	75.3
- (xx	77.2 78.9 78.1 80.1	79.1	79.1 79	4 79.4	79.4	79.4	79.4	79.5	79.5	79.5.	79.5	79.5.	79.6	79.6
200. 80c	78.8 81.3 78.8 81.3	81.7	81.7 81	9 81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.C	82.2	82.2
+ 159 	79.6 82.6	83.2	83.2 83 84.5 84	4 83.4	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9
* 900 - <del>2</del> 6	80.8 84.5 81.5 85.3		35.4 85	8 85 .8	85.9	86.3 8	36.5	86.7	87.0	87.0	87.0	87.0	87.1	87.1
2 801 2 700		87.2	87.6 88	2 88.2	87.5	88.1 (	88.2	89.6	88.9 90.1	90.1	90.3	89.1 90.3	90.4	93.6
2 600 j		88.9	89.5 90	2 90.6	91.3	90.4 9	20.6	91.2 93.0	91.9	91.9	92.2	92.2	92.3	92.5 94.7
2 400 2 3.00 2 200	82.9 89.0	91.0	91.6 92	8 93.2	94.3	95.5	96.3	97.3	98.3	98.4	98.6	98.9	99.1	99.6
	83.0 89.6	91.1	91.7 92 91.7 92	9 93.3	94.4	95.7 9	96.6	97.6	98.6	98.7	98.9	99.2	99.51	00.0
	53.0 89.6	41.1	91.1 92	9 93.3	94.4	95.7	76.6	97.6	98.6	98.7	98.9	99.2	99.51	00.0

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC 04 0-14-5 (OL A) METHOUS EDITIONS OF THIS FORM ARE DISOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC ATP HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1220-1400

E L No	VISIBILITY STATITE MILES															
fft."	≥ :0	≥ 6	≥ 5	2.4	≥ 3 .	≥2.	2.2	≥ :	≥1.	≥1	≥ .	≥ .	2	≥5 '6	2.	₹ v
NA Z. E CHNIZ Z. ZHKH	20.7							26.8 29.5								
<u>≥</u> 80€ 5.88	- •							30.5 30.6								
* 143K*	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
SAN Polyky	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8 40.5	37.8	37.8	37.8	37.8	37.8	37.B	37.8	37.8
- 4 an	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8 57.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
, 2006 5006		62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
45(H) 45(H)	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.8 79.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
* 750g	80.1	81.0	81.1	81.1	81.1	81.1	81.1	81.2 93.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
2500 2000	81.9	84.0	84.1	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
. 80k	82,9	85.6	85.9	86.0	86.2	36.3	86.3	86.5 87.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
2 20t	83.9	87.3	88.0	88.4	88.8	89.0	89.2	89.5 90.9	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
> 900 ≥ 800	85.2	89.2	90.2	90.6	91.2	91.5	91.8	92.0 92.9	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4
. 190 2 600	£5.7	90.0	91.1	91.5	92.0	92.4	92.9	93.3	93.3	93.4	93.8	93.9	93.9	93.9	93.9	94.2
5-X)	1	91.6	93.1	93.5	94.4	94.7	95.3	96.1 96.9	96.2	96.7	97.3	97.4	97.4	97.4	97.4	97.7
: 30x : 20¢		92.3	93.8	94.2	95.4	95.7	96.5	97.4	97.6	98.4	99.2	99.4	99.5	99.5	99.6	99.9
* - X	56.7	92.3	93.8	94.2	95.4	95.7	96.5	97.4	97.6	98.4	99.4	99.5	99.6	99.6	99.7	0.00
<u> </u>	. 00.1	92.3	Y Sa.B.	Y9.2	Y 5 . 4	Y2.I	<u> 76.5</u>	97.4	Y/ab	بقمقلا	YYAT.	y 9.5	AA	A A *P	AA TI	Lillaii

AL NUMBER OF ORSERVATIONS 91

LIGAS STAC THE COLORS OF THE C

CLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

\_\_<u>.......</u>\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (OL A) INTERIORS OF THIS FORM ARE OBSOLETE

CL FAL CLIMATOLOGY BRANCH OFAFETAC ATO MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

(ELNO	VISIBILITY STATUTE MILES															
· FE .	≥ 10	26	≥ 5	≥ 4	≥ 3	22.	23	<u> </u>	≥' •	21	2.	٤.	2	≥5:6	٠.	2 ≎
NO FRANC 2 20000	26.9 28.4	26.5 28.4	26.6 28.5	26 • 6 28 • 5	26.6 28.5	26.6	26.6	26.6 28.5	26.6	26.7	26.7	26.7	26.7	26.7	26.9	27.0
± 18000 ± 5/kK	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7 29.8	29.7	29.8	29.8	29.8	29.8	29.8	30.0	30.1
2 1400U	30.4 31.0	30.4	30.5	30.5	30.5	30.5 31.7	30.5	30.5	30.5	30.6	30.6	30.6 31.8	30.6	30.6	30.9 32.0.	31.3
2 600 3 600 3 6000	34 · 8 36 · 2	34.8	34.9 36.3	34.9	34.9	34.9	34,9	34.9	34.9	35.1	35 • 1 36 • 5	35.1	35 · 1	35 • 1 36 • 5	35.3 36.7.	35.4 36.8
2 8000 2 2000 2 6000	47.5	47.6	47.7	47.7	47.7	47.7	47.7	42.3	47.7	47.8	47.8.	47.8	47.8.	47.8	48.1.	48.2
. 5000	61.4	61.6	61.7	61.7	61.7	61.7	61.7	53.0 61.7	61.7	61.8	61.8	61.8.	61.8.	61.3	62.0.	62.2
. 400t	70-8	71.3	71.7	71.4	71.7	71.7	71.7	66.5	71.7	71.8	71.8	71.8.	71.8.	71.8	72.0.	72.2
2500	75.7	11.4	11.6	77.8	73.0	78.0	78.D	75.1 78.0 79.5	78 C	78.1	78.1	78.1.	78-1.	78.1.	78.3.	78.4
	78.1	80.3	Alas	81.6	81.7	81.9	81.9	81.9 82.0	81.9	82.0	82.0	82.0	82.0.	82.0	82.3.	52.4
+ + 10x	. 12 • 4.	8.2.4	83.1	83.7	83.8	84.0	84.1	84.1	84.1	84.2.	84.2	84.2	84.2	84.2		84.5
* 1100 V/V	<b>60.6</b>	84.4	85.3	85.6	85.7	85.9	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	87.0.	87.1
2 800 2 700 2 600	81.6	85.2	86.4	86.5	86.7	97.3	87.5	98.D	88.6	89.0	89.5	89.5	89.D	89.7	89.9	89.5. 90.0
* 400	63.1	88.4	97.0	90.4	97.8	91.1	92.2	90.D 92.8	93.1	93.7	94.4	94.4	94.5	94.8	95.2	95.3
30	34.5	90.0	92.4	93.Q	93.8	94.3	95.4	95.6	96.7	97.2	98.0	98.0	98.1	98.4	98.8	99.5
· * *	84.5	90.0	92.4	93.U	93.8	94.3	95.4	96.3	96.8	97.5	98.3	98.3	98.5	98.9	99.41	00.0
	04.3	7 30 1	7609	73.4	72.5	74.5	73.4	96.3	YD a B	Y 1.43.	Y5 . 3	7 de 31	98.5.	98.9	99.41	00.0

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC ... As 0-14-5 (OL A) servicus soutions on this scene are concusts

CLOBAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK 73-82 QCT

PERCENTAGE FREQUENCY OF OCCURRENCE 2100-2300

(FROM HOURLY OBSERVATIONS)

CELNO	VISIBLITY STATUTE MILES															
těE.	. ≥ '0	≥6	≥ 5	≥ 4	23	22	22	2	≥' •	<u>&gt;</u> 1	2.	2 •	≥ .	≥ 5 - 6	· ·	2.
NO 1 EUNO 20000											29.5 31.3					
≥ 1800€ ≥ 600€											31.9 32.3					
≥ 14000 ≤ 7000											32.5 33.8					
्र शत्रम् इ. क्लम्	37.6	38.1	38.1	38 . 1	38.1	38.1	38.1	38.2	38.2	38.2	37.0 38.3	39.3	38.3	38.3	38.3	38.4
9 Room 7 Yang	46.3	46.6	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.1	47.1	47.1	47.1.	47.1	47.2
5 6000 5 5000	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.7	62.7	62.7	53.0' 62.8	62.B	62.8	62.8	62.8	62.9
> 45.91 - 45.90K 	69.1	69.9	70.0	70.1	70.1	70 -1	70.1	70.4	70.4	70.4	66.5 70.6	73.6	70.6	70.8	70.8	70.9
2 25.00 2 3 KH - +	73.2	74.8	74.9	75.1	75.1	75.1	75 . 1	75.4	75.4	75.4	73.1 75.6	75.6	75.6	75.7	75.7	75.8
200 200	76.9	80.0	80.5	80.8	80.9	80.9	81.0	81.3	81.3	81.3	78.6 51.5	81.5	61.5	81.6.	61.6	81.7
2 1800° 2 1530 	77.8	81.6	82.5	82.7	82.8	82.8	83.1	83.4	63.4	83.5	81.8	83.8	83.8	83.9.	83.9	84 C.
2 000 900	78.5	83.0	84.0	84.4	84.6	84.6	84.9	85.3	85.3	85.4	85.1 85.6 85.6	85.6	85.6	85.8	85.8	85.9
	79.0	83.9	84.9		85.7	85.7	86.1	86.5	86.5	86.7	86.9	86.9	86.9	87.1	87.1	87.2
- 60X	79.4	84.7	86.1		87.5	87.5	88.2	88.6	88.6	88.9	89.1	89.4	89.4	89.6	89.6	89.7
± 400		87.8	90.1	90.9	92.0	92.3	93.7	93.9	93.9	94.7	95.4	95.6	95.9	96.5	96.6	96.8
2 200 30	61.7	88.4	90.8	91.6	93.2	93.4	94.2	95.1	95.4	96.7	97.4	97.7	98.2	98.8	98.9	99.8
	81.7		1						-	:	97.4	- 1	,			

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLIBAL CLIMATOLOGY BRANCH USAFETAC Ala MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

ELMENDORF AFB AK 7.2720

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES ≥1. NO CEILING ≥ 20000 28.8 29.1 29.2 29.2 29.2 29.2 29.3 29.3 29.3 29.4 29.4 29.4 29.5 29.5 29.5 29.7 ≥ 18000 29.6 30.0 30.0 30.0 30.1 30.1 30.1 30.2 30.2 30.2 30.3 30.3 30.3 30.3 30.4 30.5 29.6 30.1 30.2 30.2 30.2 30.2 30.3 30.4 30.5 30.5 30.5 30.5 30.6 65 2 1400C 30.4 30.7 30.8 30.8 30.8 30.8 30.8 30.9 30.9 30.9 30.9 31.0 31.0 31.0 31.1 31.1 31.1 31.3 E 12000 32.2 32.6 32.6 32.6 32.7 32.7 32.7 32.8 32.8 32.8 32.9 32.9 32.9 32.9 32.9 33.9 33.1 35.4 35.8 35.8 35.8 35.9 35.9 35.9 35.9 36.0 36.0 36.0 36.1 36.1 36.1 36.1 36.2 36.3 9009 37.4 37.8 37.8 37.9 37.9 37.9 38.0 38.0 38.0 38.0 38.0 38.1 38.1 38.1 38.1 38.2 38.2 38.2 38.3 ROOK 43.5 43.8 43.9 43.9 44.0 44.0 44.0 44.1 44.1 44.1 44.2 44.2 44.3 44.3 44.5 49.8 50.3 50.4 50.4 50.5 50.5 50.5 50.6 50.6 50.6 50.7 50.7 50.7 50.8 50.8 50.9 54.8 55.3 55.4 55.4 55.5 55.5 55.6 55.6 55.6 55.7 55.8 55.8 55.8 55.9 55.9 56.0 5000 63-4 64-1 64-2 64-2 64-3 64-3 64-4 64-4 64-4 64-5 64-6 64-6 64-6 64-7 64-7 64-8 64-9 45.W 67.3 68.1 68.2 68.2 68.3 68.3 68.4 68.5 68.5 68.6 68.6 68.7 68.7 68.9 68.9 <u> 71. 7 72. 3 72. 5 72. 5 72. 7 72. 7 72. 8 72. 9 72. 9 72. 9 73. 9, 73. 9, 73. 1, 73. 2, 73. 3, 73. 4</u> 73.3 74.7 74.9 74.9 75.1 75.1 75.2 75.3 75.3 75.3 75.4 75.4 75.5 75.6 75.7 75.8 75 . 1 76 . 9 77 . 2 77 . 3 77 . 6 77 . 6 77 . 8 77 . 8 77 . 8 77 . 9 78 . 0 78 . 1 78 . 1 78 . 2 78 . 3 76.4 78.8 79.1 79.2 79.5 79.5 79.6 79.8 79.8 79.8 79.9 80.0 80.1 F0.1 80.2 80.3 77.7 80.7 81.3 81.5 81.8 81.8 81.9 82.1 82.1 82.2 82.3 82.3 82.4 82.5 82.6 82.7 200 800 78.4 81.1 81.7 81.9 82.2 82.2 82.4 82.5 82.6 82.6 82.6 82.8 82.9 82.9 83.0 83.1 78.1 82.4 83.7 83.4 83.8 83.8 84.0 84.2 84.2 84.3 84.4 84.5 84.6 84.6 84.6 84.7 84.9 79.4 83.5 84.4 94.7 85.2 85.3 85.6 85.8 85.8 86.0 86.1 86.1 86.3 86.3 86.4 86.5 79.7 84.0 85.1 85.4 86.0 86.1 86.4 86.7 86.8 87.0 87.1 87.2 87.3 87.4 87.4 87.4 87.6 200 1000 80.0 84.5 85.6 86.0 86.5 86.6 87.0 87.4 87.5 87.7 87.9 87.9 88.1 88.1 88.2 88.3 80.3 84.9 86.1 86.4 87.0 87.2 87.6 88.0 88.1 88.7 88.7 88.7 88.9 89.0 89.1 89.3 900 80.6 85.4 86.6 87.0 87.7 87.8 88.3 88.8 88.9 89.2 89.5 89.6 89.8 89.9 90.0 90.3 81.1 86.2 87.6 88.9 88.9 89.1 89.7 90.3 90.4 90.8 91.2 91.4 91.6 91.7 91.9 92.1 700 600 500 81.4 87.4 89.1 89.7 90.7 91.0 91.7 92.4 92.6 93.1 93.7 93.9 94.2 94.4 94.6 94.6 87.7 88.6 90.4 91.1 97.4 92.7 93.5 94.4 94.7 95.2 96.0 96.2 96.6 96.7 97.1 97.5 52.4 89.0 91.0 91.7 93.2 93.5 94.4 95.4 95.6 96.5 97.4 97.6 98.1 98.3 98.7 99.2 22.4 89.1 91.2 91.8 93.5 93.6 94.6 95.6 96.7 96.8 97.7 97.9 98.4 98.7 99.2 99.8 82.4 89.1 91.2 91.8 93.3 93.6 94.6 95.6 96.0 96.8 97.7 97.9 98.4 98.7 99.2100.0 82.4 89.1 91.2 91.8 93.3 93.6 94.6 95.6 96.0 96.8 97.7 97.9 98.4 98.7 99.2100.0

TOTAL NUMBER OF OBSERVATIONS.

GLUBAL CLIMATOLOGY BRANCH USAFETAC A'~ MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1 .723 ELMENDORF AFB AK

73-82

\_\_\_\_<del>`NEA</del>\_ . .

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2005-5530

EUNO	NASBULTE STATUTE MILES															
, £ £	≥:0	20	≥ 5	2.4	23	≥ 7 .	2:	2	≥`.	21	2 •	2 ,	2	≥5 6	· ·	2.
NO / E ∂NO 2000U														34.7		
2 18(€)0 3 5**€	34.1	35.4	35.7	35.8	36.0	36.1	36 . 4.	36.4	36.4	36.7	36.9	37.0	37.2	37.2	37.4	37.6
														37.3. 37.9		
														39.6. 44.6		
* V.A.	42.6	44.2	44.4	44.6	44.8	44.9	45.2	45.2	45.2	45.4	45.7	45.8	46.7	46.0	46.2	40.3
ે તેમ.€ કે શે⊡(મ				-										51.2 57.6		
> 9000 > 9000														61.8		-
45/V														71.3		
1 4 XR. 1 5 8														75.9. 77.9		
	73.6	78.3	78.9	79.4	79.3	79.4	79.8	79.8	79.8	80.0	UD.2.	80.3.	60.6	80.6	60.8	€ <u>0.9</u> .
- 1000 - 1000														84.9		
7 90€ 2 51K														85.3 86.2		
20x	76.6	83.3	84.4	84.8	85.2	85.3	85,8	86.0	86.C	86.4	86.7	86.8	87.0	87.0	87.2	87.3
99.														87.8		
.* 800 														93.9		
	77.6	85.4	87.4	87.9	88.3	88.6	89.0	89.6	89.7	90.1	90.7	91.1	91.3	91.3	91.6	91.7
± 100 ± 400														93.D 94.3		
± 300 ± 200	77.8		-						1	-	1		_	96.6		
* * * * * * * * * * * * * * * * * * *	77.8	86.8	89.6	90.2	91.1	91.6	93.0	94.6	94.7	95.4	96.4	97.0	97.9	98.0	99.1	99.9
1- 1	(1.8	00.0	57.0	40.2	ATOT	A1.0	A2.0	74.5	74.1	A2 . 4	70.4	4100	71.4	98.0	44.1	. U . U

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE DESCRET

GLOGAL CLIMATOLOGY BRANCH CLAFETAC ALE AEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500

CEICING	VISIBILITY STATUTE MILES															
LEE.	≥10	≥ 6	≥ 5	≥ 4	23	22: 1	≥ 7	≥ '	≥1.	≥1	≥ .	≥ .	2	≥5 6	2.	<b>≥</b> ;
AC LEITING	32.3										34.9					
± 18000 ≟ 5000	34.7										37.4 37.4				-	-
± 14000 ± 2000	34.9 37.0										37.7 39.8					
\$ 46-00 \$ 1000	39.7 . 41.1	41.7	41.9	41.9	42.1	42.6	42.6	42.7	42.7	42.9	42.9	42.9	43.4	43.4	44.1	44.1
7 RD00 2 7000											48.0					
± 5000 5000 	5 <b>3.4</b>		1			,					57.4 62.9.					
4500 4:800	61.4 5.6			,	1						66.4 71.1					67.7
2 7500 2 7500 		75.4	75.9	75.9	76.1	76.6	76.6	76.7	76.7	76.9	73.8 76.9.	76.9	77.4	77.4	78.1.	78-1.
2 2500 2 2008	73.4	79.4	80.1	80.4	83.7	81.2	81.3	81.8	81.8	82.1	79.5 82.2.	82.2,	82.8	82.8	63.4.	83.4.
1800 1 Kik	. 74 . 6		81.9	82.3	82.8	83.3	83.4	83.9	83.9	84.4	82.9	84.6	85.3	85.3	86.0	86.0
900	75.0	81.2 81.7 81.8	82.9	83.3	83.8	,	84.8	85.4	85.6	86.6	85.9 86.7 86.8	86.7	87.4	87.4	88.1	88.1.
2 800	75.3	82.2	83.7	84.1		85.1	85.6	86.2	86.4	87.6	87.8 89.3	87.8.	88.7	88.7	89.3	89.4
2 600	76.1	83.6	85.2	_	86.3	86.9	87.3	88.1	88.3	89.4	90-2 91-7	90.2	91.2	91.2	92.1	92.3
≥ 40G ≥ 30C	76.6	84.6	86.3	86.9	88.0	88.7	89.3	90.3	90.6	91.9	92.9	93.0	99.3	94.4	95.6	95.8
= 200	76.1	84.9	86.9	87.6	8.88	89.6	90.7	92.2	92.4	94.1	95.4. 95.6	95.6	96.9	97.0	99.0	99.7
	76.7	1!	87.0								95.6				-	00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS ECTIONS OF THIS FORM ARE OBSOLET

GE HAL CLIMATOLOGY BRANCH JAFETAC Alm Weather Service/Mac

# CEILING VERSUS VISIBILITY

7 0720 EL ENDORF AFB AK

----<u>N</u>QV---

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-3803

CE L No							¥i\$	B . 14 STA	AT_TE MILI	ES.						
166.	≥10	≥ 6	≥ 5	≥ 4	23	27	≥2	≥ .	≥ .	≥ :	2.	٤,	2	25 6	· .	· · ·
NS CELNO 20000	28.3	29.3	29.3 30.8	29.3 30.8	29.6	29.6 31.0	29.7	30.3	30 • 3	30.6 32.0	30.9	30.9	31.1	31.2	31.7	31.8
Acce 2 pres	31.2	31.9	32.3	32.3	32.6	32.6	32.7	33.3	33.3	33.6 33.7	33.9	33.9	34.1	34.2	34.7	34 . 8
2 14 (K) L 2 (K) H	J2 • 1	32.0	33.2	33.2	33.4	33.4	33.6	34.2	34.2	34.4	34.8	34.8	35.0	35.1	35.6	35.7
in the second	36.3 36.2	37.6	38.0 39.4	38.0 39.4	39.7	38.2	38.3	39.0 40.4	39 • 0 40 • 4	39.2 40.7	39.6	39.6 41.C	39.8	39.9	40.3	45.4
* 40.4 / **C	50.3	51.9	52.3	52.3	52.6	52.6	52 . 7	53.3	53.3	48.4 53.8	54.1	54.1	54.3	54 - 4	54.0	55.0
5 900 5 900 4500	53.7	60.2	60.7	60.7	60.9	60.9	61.0	61.7	61.7	55.9 62.1	62.4	62.4	62.7	62.8	63.2	63.3
2 400f	67.3	69.8	70.2	70 . 2	73.4	70 . 4	70 . 7	71.3	71.3	65.9	72.2:	72.2.	72.4:	72.6	73.2	73.1
2 1988 ———	70.9	74.2	74.9	74.9	75.1	75.1	75.3	76.0	76.0	73.9 76.4 78.8	76.9	76.9.	77.1	77.2	77.7	77.B
100F) 80t	73.7	77.6	78.7	78.8	79.0	79.1	79.6	90.3	80.3	8C.8 81.1	â1.3.	81.3.	81.6	81.7	82.1	92.2
2 1500 200	74 . 3	78.7	80.1	80.4	60.9	81.2	81.8	82.6	82.6	83.1	83.9	83.9.	84.2	84.3	84.8	84.9
2 :000	74.9	79.4	81.1	81.4	82.3	82.4	83.2	84.3	84.3	85.2 85.7	86.2	86.3	86.7	86.8	87.2	87.3
2 804 2 700 2 800	75.4	80.7	82.D 82.3	82.7	82.8	83.8	84.6	85.7	85.2	86.9	87.1	87.2	87.6	87.7. 88.8	88.1	88.2
5.00	76.2	82.1	83.9	84.3	85.2	86 . C	87.1	88.6	88.9	88.4 90.2	91.7	91.9	92.4	92.6	93.2	93.4
30% 2 200	76.8	83.4	85.6	86.0	86.9	87.7	89.3	91.D	91.4	92.1	94.6	95.1	96.0	96.2	97.3.	97.7
. J.	76.8	83.6	85.8	86.4	87.4	88.2	89.9	91.7	92.1	93.7 93.7 93.7	95.4	96.1	97.7	97.9	99.2	99.9

TOTAL NUMBER OF OBSERVATIONS.

LE PAL CLIMATOLOGY BRANCH L'AFETAC ATE WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 770 LLMENDORF AFB AK

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

cabb-1100

NOV

2 4 25 24 24 23 22 27.8 28.3 28.7 28.8 29.4 29.5 29.7 29.8 29.8 30.0 30.3 30.3 30.5 30.5 30.7 30.8 29.7 30.1 30.6 30.7 31.4 31.5 31.7 31.8 31.8 32.1 32.4 32.4 32.6 32.6 32.6 32.9 33.0 21.0 31.5 31.9 32.0 32.7 32.8 33.7 33.1 33.1 33.5 33.7 33.7 33.9 33.9 34.3 34.4 31a 3 31a 7 32a 1 32a 3 32a 9 33a 0 33a 3 33a 4 33a 4 33a 7 33a 9 33a 9 34a 1 34a 1 34a 5 34a 6 31.6 32.0 32.5 32.6 33.3 33.4 33.6 33.7 33.7 34.0 34.3 34.3 34.5 34.5 34.8 34.9 34.5 34.6 35.4 35.5 36.2 36.5 36.5 36.6 36.6 36.9 37.2 37.2 37.4 37.4 37.7 37.8 38.7 38.5 38.9 39.0 39.7 39.8 40.0 40.2 40.2 40.5 40.7 40.7 41.0 41.0 41.5 41.6 40-5 40-5 40-4 41-4 41-5 42-2 42-3 42-5 42-6 42-7 43-0; 43-3, 43-3, 43-7, 43-7, 44-2, 44-3 48.6 49.2 49.6 49.7 50.5 50.6 50.8 50.9 51.1 51.4 51.6 51.6 52.1 52.1 52.7 52.8 3-4 53-8 54-4 54-5 55-3 55-4 55-6 55-7 55-A 56-2, 56-4, 56-4, 56-8, 56-6, 57-5, 57-6 5000 50.9 57.1 57.6 57.7 58.5 58.6 59.0 59.1 59.2 59.5 59.7 59.7 60.2 60.2 60.8 61.0 63-3 64-5 65-1 65-2 66-0 66-1 66-5 66-6 67-0 67-2 67-2 67-6 67-6 68-3 68-4 67.2 67.9 68.4 68.5 69.3 69.4 69.7 69.9 79.0 70.3 70.5 70.5 71.0 71.0 71.6 71.7 70.4 71.3 71.9 72.2 73.1, 73.2 73.5, 73.7; 73.9 70.2; 74.5, 74.5, 75.0, 75.0, 75.6, 75.8 74.7 76.5 77.3 78.0 79.1 79.2 80.0 80.1 80.2 80.5 80.9 80.9 81.3 81.3 82.0 82.1 2.00 . 75.9 77.9 78.6 79.4 83.5 80.9 81.6 81.8 81.9 82.2 82.5 82.5 83.0 83.0 83.6 83.8. 80K 76.0 78.0 78.9 79.5 80.6 81.0 81.8 81.9 82.0 82.3 82.6 82.6 83.1 83.1 83.8 83.9 77.1 79.2 80.1 80.9 82.1 82.4 83.2 83.5 83.6 84.0 84.1 84.3 84.3 84.8 84.6 85.4 85.5 77.9 80.2 81.1 81.9 83.3 83.6 84.4 85.1 85.2 85.5 86.0 86.0 86.7 86.7 87.3 87.4 77.4 80.5 81.5 82.3 83.9 84.2 85.0 86.1 86.3 86.8 87.4 87.4 88.2 88.3 89.1 89.2 77.8 80.5 81.6 82.4 84.0 84.3 85.3 86.4 86.7 87.1 87.8 87.8 88.5 88.7 89.4 89.5 77.8 80.5 81.8 82.5 84.1 84.4 85.4 86.5 86.8 87.2 87.9 87.9 88.8 88.9 89.7 89.8 77.9 83.d 82.0 82.8 84.3 84.6 85.9 87.0 87.2 87.8 88.4 89.4 89.5 90.3 90.4 76.1 31.2 62.6 63.4 65.0 65.3 66.5 67.6 88.0 88.7 89.3 89.3 90.3 90.4 91.2 91.5 78.6 81.5 83.1 83.9 85.5 86.6 87.5 88.9 89.1 89.8 90.5 90.5 91.8 92.0 92.8 93.1 78.8 81.6 83.6 84.5 86.4 87.1 88.9 90.2 90.7 91.4 92.8 92.8 94.8 94.8 95.7 96.1 400 78.8 81.9 84.0 84.9 86.8 87.4 89.7 91.1 91.7 92.5 94.1 94.2 96.1 96.4 97.3 98.0 78.6 81.9 84.2 85.1 87.0 87.8 90.0 91.4 92.1 93.0 94.5 94.7 96.9 97.2 98.2 99.2 78.8 81.9 84.2 85.1 87.0 87.8 90.0 91.4 92.1 93.0 94.5 94.7 96.9 97.2 98.6 99.9 78.8 81.9 84.2 85.1 87.0 87.8 90.0 91.4 92.1 93.0 94.5 94.7 96.9 97.2 98.6100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ R9

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL SAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1 272C ELMENDORF AFB AK 73-82

- ACA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

"E-L'NI"							V151	BILITY STA	ITUTE MILE	:S						
+661	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3 .	≥2.	≥ 2	≥ .	≥1.	≥1	2 4	≥ ,	2	≥5 6	2.	2.
N. ETING															32.8 36.1	
2 'ROUF' 5 '0F'						,									37.6 37.6	
2 4XX	36.1	37.3	37.4	37.6	37.8	37 .9.	38.0	38.0	38.0	38.1	38.2	38.3	38.3	38.3	38.7	38.7
* ,074 *															42.1. 45.7	
3 V.H.Y.	45.2	46.4	46.7	46.8	47.0	47.1	47.2	47.2	47.2	47.3	47.4	47.6.	47.6	47.6	47.9.	47.9
. R. (Y	•	54.6						- 1	,	-	-				56.1	
5-7N	62.7	63.9	64.1	64.2	64.4	64.6	64.7	64 . 7	64.7	64.8	65.0	65.1	65.1	65.1	65.4	65.4
* 45W															73.0 76.6	
4088	75.9	77.8	73.1	78.3	78.7	78.8	78.9	79.0	79.0	79.1	79.3	79.4	79.4	79.4	79.8	79.8
± +500 ≥ + <b>×</b> €															81.8 85.3	
2500							,					-		-	86.8	
	+ <del> +</del>														89.0	
2 500	* <del> </del>														89.9. 91.2	
. 1000															92.4	
900 800	83.2		88.6						- 1				,		92.9	
> 700	63.6	87.8	89.7	90.0	90.8	91.3	91.9	92.8	92.8	93.3	93.9	94.1	94.2	94.3	94.7	94.7
500	83.8	88.3													95.6 96.1	
2 400	54.8		90.4	91.4	92.3	92.9	93.8	95.1	95.3	96.6	97.6	97.8	98.3	98.4	98.8	98.8
.: 300 .: 200	84 • 8 84 • 8														99.7	
	84.8	89.3	90.6	91.6	92.6	93.1	94.0	95.7	95.9	97.2	98.3	98.6	99.3	99.4	99.9	99.9
	84.5	89.5	90.6	91.6	92.6	95.1	94.0	95.7	y5.9	97.2	98.3	75.6	AA • 2	<u> </u>	99.9	00.0

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL'EAL CLIMATOLOGY BRANCH USAFETAC Ale LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

Nov

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

€ELNG							¥151	BILITY STA	JUTE MILE	:5						
FEE.	≥10	≥ 8	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	<u> </u>	2.	≥.•	≥ :	≥5 '6	≥ .	≥ċ
NO - EUNO - 20000	31.3		31.7		31.8											
≥ 18000 3 5000	35.0 35.7	35.2 35.8			35.6			1								
≥ 14000 ≥ 17000	36.3 38.6	- :	37.3	37 • 3	37.4 39.2	37.4	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.8
2 1 1000 3 9000	42.2	42.4			42.8					,						
2 RQ(00 300		50.2 57.2	50.5	50.5	50.6 57.6	50.6	50.7	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	51.1
2 6000 5000		63.1	63.4	63.4	63.5	63.5	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8		64.C
4.500 4.00	72.9 75.3	73.3 76.1	73.6 76.5	73.6 76.5	73.9 76.9					74.3						
: 150i :: 150i			78.4 80.9	- 1	79.1 81.9	1				1					79.6 82.8	
* 2500 5 2000 5 2000	79.9 81.3				84.0 85.8											
: 800 : 1500 	51.1 51.5	83.5 84.8	84.5 85.9	85.D	85.9 87.9		:			,	1				86.9 88.7	
2 700 2 1000	81.6	85.4 86.0	86.5 87.1		88.1 88.8			:			- ;				89.5 90.8	
> 900 2 800	52.2 £2.5	86.3	87.4 88.0		89.1 89.7				- 1			1			91.5	
2 700 2 600	83.3	87.9	89.3		91.D										94.D	
: 500 2 400	83.6 83.9	88.9	90.4	91.9		93.2	94.8	95.6	95.8	96.9	96.7	96.9	97.1	97.1	95.9 97.2	97.7
2 300	33.9 83.9	89.3	91.2 91.2	92.0	93.4	93.5	95.4	96.6	97.0	97.8	98.1	98.9	98.8	98.8	98.7 99.0	99.7
	83.9 83.9		91.2 91.2	1	93.4	)			I .		- 1				,	7

TOTAL NUMBER OF OBSERVATIONS

GLTBAL CLIMATOLOGY SRANCH USAFETAC AIR JEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

73-82
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1830-5000

#cx-

CEIUNG							v(5)	BILITY STA	ITUTE MIL	ES						
· FEET	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥1.	≥. •	۱ چ	≥ .	≥ `•	≥ :	≥5 16		<b>≥</b> ∪
NO ('EILING ≥ 20000										33.4 34.7						
≥ 18000 ≥ 5006										35.7 35.7						
≥ 14000 ≥ 12000	36.0	37.7		37.7	37.8	37.8	37.9	38 . D	38.0	36.7 38.1	38.2	38.2	38.3	38.3	38.3	
2 1000C 2 90%	41.2	43.0	43.0	43.0	43.1	43.1	43.2	43.3	43.3	40.9	43.6	43.6	43.7	43.7	43.7	43.7
≥ 90,44° ≥ 150,000 	52.1	54.2	54.2	54.2	54.3	54.3	54.4	54.6	54.6	48.7: 54.7.	54.8	54.8	54.9	54.9	54.9	54.9
5 6000 5000 	63.0	65.4	65.4		65.6	65.6	65.7	66.1	66.1	59.D 66.2 69.1	66.3	66.4	66.6	66.6	66.6	66.6
41KK	65.8	71.8	71.8	71.8	71.9	71.9	72.0	72.4	72.4	72.6	72.7	72.8	72.9	72.9	72.9	72.9
+ + + + + + + + + + + + + + + + + + +	73.3	77.1		77.6	77.9	77.9	78.0	78.4	78.4	78.6	78.7	78.8	78.9	78.9	78.9	78.9
2006 800		81.3		82.9	83.3	83.4	83.7	84.2	84.2	84.5	84.4	84.6	84.7	84.7	84.7.	84.7
2 1500				84.6						86.0 87.4						
2 1000				85 • 8 86 • 2						88.6						
2 F ·	77.3	84.6	86.4	87.4	88.7	88.9	89.4	90.8	90.9	90.1 91.0	91.2	91.6	91.7	91.7	91.7	91.7
2 500 2 400	77.4	- 1	87.6	88.7	97.2	90.7	91.6	93.0	93.1	91.2	93.7	94.0	94.1	94.1	94.2	94.3
± 300 ± 200	77.9 77.9 77.9	86.7 87.6 87.8	89.9	91.2	93.D	93.4	94.9	96.6	96.8	95.3 97.1 97.6	97.6	97.9	98.2	98.3	98.7	99.1
30	77.9	87.8	90.1	91.4	93.2	93.8	95.2	96.9	97.1	97.6 97.6	98.1	98.4	98.9	99.0	99.3	00.0

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

900

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORGOLETE

SECTION OF SERVICE SER

### CEILING VERSUS VISIBILITY

1-272C ELMENDORF AFR AN

73-82

MCM44

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-5100-5300

CELLNG							v:5	:8:L:** STA	TUTE MILL	ES.						
FEET	≥10	· ·	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥	≥. •	<u>≥</u> 1	2.	ž ,	≥ .	25 10		20
NO CEIUNG 20000	31.7	32.7	32.9	32.9 34.1	33.1	33.1	33.1	33.2		33.3	_	33.4			34.0 35.2	
≥ 18000 ≥ 15000	33.9 33.9	34.8 34.9	35.0 35.1	35.0 35.1	35.2 35.3	35 • 2 35 • 3	35 • 2°	35.3 35.4		35.4		35.6 35.7	35.8		36.1 36.2	
≥ 14000 ≥ 12000	34 . A 36 . 4	35.8 37.4	36.3 37.7	36 . 0 27 . T	36.2	36 · 2	_ 1	36.3 38.0			36.6		36.8		37.1 38.8.	37.2 38.9
≥ 1000° ≥ 990°	40.6 43.1	42.1	42.3	42.3	42.5			42.7				42.9	43.1		43.4 46.D.	
≥ 8000 ≥ 900	48.9	50.6 59.1	50.8	50.8 54.5	51.0 54.6		1	51.1 54.7								
≥ 6000 ≥ 5000	56.1 62.6							59.1:								
4500 4000	64.7	67.6						68.3 72.2								
# 3500 # 3500 # 3500	77.8	,		- 1				74.9 78.7	J	, i						
± 2500 ± 2000	74.4 76.0	1 1 1	79.4 82.1	79.6 82.3				80.8	1						81.9 84.8,	
7 800 2 500	76.0 76.4			82.6		89.7	84.9	83.9	85.3	85.6	85.7	85.B	86.1	86.3	86.4	86.6
200 - 1000	77.2	83.2	85.3	85.7		86.9	87.4	86.4	88.0	88.3	88.7	88.9	89.2	89.4	89.6	89.7
2 BOX 1	77.1	84.1	86.0	86.3	87.6	87.6	88.1	88.0	BB.B	89.1	89.7	89.9	97.2	90.4	90.6	93.7.
2 600 2 600	77.7	84.6	86.0	86.7	87.8 88.D		88.8	89.0	89.9	89.8	90.3	90.6	90.9	91.1	91.0	91.3
5 500 2 400	77.8	86.1	88.3	88.9		90.4	91.6	90.0	92.8	93.3	94.1	94.6	95.1	95.4	95.9	96.2
2 300 2 200	78.4	87.0 87.0	89.3	89.9	91.7	91.7	93.0		94.6	95.3	96.2	97.1	97.7	98.1	98.0 98.9	99.4
2	78.4 78.4	87.0	89.3	89.9		91.7		94.2		-	:		97.8		99.0	

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

--- \*\* **V**TT\*- ·

⊄EIB <b>N</b> Ğ							VISI	BILITY STA	ATUTE MILI	ES.						
	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥!;	≥'•	≥1	2.	≥ ,	2	≥5 6	· ·	- · ·
NO CEILING ± 20000	30.6 32.3			31.8		32 • 2 33 • 9	32.3	32.4	32.5	32.6	32.7	32.8	33.7	33.0	33.2 35.0	33.3
≥ 18000 ≥ 16000	33.4 33.7	34.6	34.8	34 . 8	35.1	35.2	35.3	35.5	35.5	35.6	35.8	35.8	36.0	36.1	36.3	36.4
≥ 14000 2 7000	34.5	35.5	35.7	35.7	36.0	36.1	36.2	36.4	36.4	36.6	36.7	36.7	36.9	37.C	37.2 39.3	37.3
= "'X(v')( ≥ 906)C	40.0	41.2	41.5	41.5	41.8	41.9	42.0	42.1	42.1	42.3	42.5	42.5	42.7	42.7	43.7 45.0	43.1
≥ 8(xx) ≥ 1000	48.1	49.6	49.8	49.9	50.1	50.2	50.3	50.5	5C.5	50.7	50.9	50.9	51.1	51.2	51.5	51.5
2 6000 2 5000	57.2	58.9	59.2	59.2	59.5	59.6	59.7	59.9	59.9	60.1	60.3	63.3	60.5	60.6	60.9	61.0
4500 4500	66.6	68.8	69.1	69.2	69.4	69.5	69.7	69.9	69.9	70.1	70.3	70.4	70.6	70.6	70.9 75.1	71.0
2 750k 2 1000	72.1	74.9	75.3	75.5	75.8	75.9	76.1	76.3	76.3	76.6	76.8	76.8	77.0	77.1	77.4 80.5	77.5
2 2500 2 2000	75.4	79.2	80.0	80.2	80.7	80.8	81.1	81.4	81.4	81.6	81.8	81.9	82.1	82.2	82.5	82.5
1800 1 1500	76.8 77.3	81.3	82.2	82.6 83.8	83.2	83.4	83.7	84 . D	84.1	84.4	84.6	84.6	84.9	84.9	85.2	85.3
.f 20€ .f 1000		82.8 83.2	84.0 84.5	84.5		85.6	86.0	86.5	86.6	87.0	87.3	87.4	87.7	87.7	88.0 89.3	88.1
2 900 2 300	78.3 78.2	83.4	84.8	85.3 85.8	86.2 86.7										89.8	
2 700 2 600	78.5 78.7	84.3	85.9	86.9		88.2	89.0	90.C	90.1	90.7	91.3	91.5	92.0	92.1	91.6	92.6
± 500 ≥ 400	79.0	85.8	86.9	88.5	89.7	90.2	91.4	92.6	92.9	93.7	94.5	94.9	95.61	95.7	94.3	96.5.
2 300 2 200 1 3 300	79.4	86.3	88.5	89.3	93.7	91.2	92.7	94.2	94.5	95.5	96.6	97.0	98.0	98.2	98.D 99.D	99.7
- 36	79.4		88.5	89.3	90.7	91.2	92.7	94.2	94.5: 94.5	95.5	96.6 96.6	97.0 97.0	98.0 98.1	98.2 98.3	99.2	99.9

TOTAL NUMBER OF OBSERVATIONS

7198

GLT-AL CLIMATOLOGY BRANCH L'AFLTAC ATT MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

I 1720 ELMENDORF AFB AK

73-82

--- BEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ១០០០ – ១០០០</u>

"EL NIL							¥1511	BILLITY STA	ATUTE MILL	\$						
166.	\$ 'fr	≥ 6		: 4	٤,	2:	<u>2</u> 2	≥:	≥1.	<u>2</u> 1	2 .	≥ .	≥ - 1	≥5 0	2.	≥ (
NITE FILINA	32.A	34.4	34.4	34.5 34.8	34.6	34.6	34 . 8	34.9	34.9	35.1	35.2	35.2	35.7	35.7	35.9	36.2
.5 ±8(KK 5.648	34.0	35.6	35.6	35 • 7 36 • 5	35.8	35.8	36 • R	36.1	36.1	36.2	36.3	36.3	37.0	37.0	37.2	37.5
≥ '4000 1 1000	35.9	37.5	37.5	37.6	37.7	37 • 7	38 . D	38.1	38.1	38.2	38.3	38.3	38.9	38.9	39.1	39.5
* 178,8% * \$600	40.4	42.3	42.3	42.4	42.5	42.5	42.7	42.8	42.8	42.9	43.0	4 3 . 0	43.7	43.7	43.9	44.2
9 (180 2 19)(	48.1	49.9	49.9	44.D	50.1	50 . 1	50.3	50.4	50.4	50.5	50.6	50.6	51.3	51.3	51.5	51.8
- 6000 5000	54.1	55.8	55.8	53.9 56.0	56.1	56.1	56.3	56.6	56.6	56.7	56.8	56.8	57.4	57.4	57.6	58.0
* 450x	60.9	63.0	63.2	63.4	63.8	63.8	64.0	64.2	64.2	64.3	64.5	64.5	65.2	65.2	65.4	65.7
- 1500 - 1300	67.2	73.5	70.9	71.1	71.4	71.4	71.6	71.8	71.8	71.9	72.2	72.2	72.8	72.8	73.0	73.3
2500 2500	70.2	74.8	75.9	74.0	76.7	76.7	77.0	77.2	77.2	77.3	77.5	77.5	78.2	78.2	78.4	78.7
80t	72.4	77.8	79.1	79.7 79.7	80.4	80.6	81.1	81.5	81.6	81.7	81.9	81.9	82.6	82.6	82.8	83.1
20C	74.7	80.2	82.q	81.7 83.0	84.0	84.5	85.6	86.5	86 . 7	86 . 8	87.0	87.0	87.6	87.6	57.8	88.2
900	74.5	80.9	82.7	83.5	84.7	85.4	86.7	87.7	88.1	88.3	88.5	88.5	89.1	89.1	89.4	89.7
2 700	75.1	81.5	83.3	84.4	85.7	86.3	87.6	88.9	89.4	89.7	89.9	90.2	90.9	90.9	91-1	91.4
500	75.3	81.8	83.7	85 - 1	Boal	86.8	88.1	89.4	89.8	90.1	90.3	90.6	21.3	91.3	91.5	91.8
2 400 1 30€	75.4	82.6 83.0	34.4	85.6	87.2	88.1	89.9	91.6	92.0	92.4	92.7	93.1	93.9	93.9	94.1. 95.2	94.6
- 1 20C	75.9	83.4	85.3	86.7	88.6	89.5	91.4	93.3	93.8	94.7	95.6	96.0	97.1	97.3	98.1	99.4
1 - 1 - 1	75.9	83.9	85.3	86.7	88.6	89.5	91.4	93.3	93.8	99.2	95.7	96.1	97.5.	97.7	98.61	00.0

TOTAL NUMBER OF DESERVATIONS

930

USAF ETAC O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GL: AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-82

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

្សរុទ្ធភូព្រះប្រភពព

/Et No							V15	BILITY ST.	ATUTE MIL	ES						
iff.	≥10	≥ 6	≥5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥¹.	≥1	٤.	٤,	≥	≥ 5 16	· ·	<b>≥</b> 0
NO € EIUNIS > 20000										34.0 34.7						
2 18000 500x	34.2 34.9	36.0	36.1	36.1	36.1	36.1	36.2	36.2	36.2	35.8 36.5	36.6	36.6	36.7	36.8	37.3	37.6
2 14-XXII 2 14-XXII 2 14-XXII	35 • 7 38 • 8	40.2	40.3	40.3	40.3	40.3	40.4	40.4	40.4	37.3 40.6	40.8	.0.8	40.9	41.0	41.5	41.8
	43.3	44.9	45.2	45.2	45.2	45.2	45.3	95.3	45.3	43.7	45.7	45.7	45.8	45.9	46.5	46.8
	53.3	55.1	55.4	55.4	55.4	55.4	55.5	55.5	55.5	51.7 55.7	55.9	55.9	56.0	56.1	56.7	57.0
≥ 5000 ≥ 5000	59.5	61.7	62.	62.0	62.0	62.0	62.2	62.2	62.2	56.3	62.6	62.7	62.8	62.9	63.5	63.9
* 45(K) ! 400K	56.9	70.0	70.6	70.6	70.6	70.6	70.8	70.8	70.8	71.0	71.2	71.4	71.5	71.6	72.3	72.6
2 000 2 000 2 2500	71.5	75.8	76.7	76.7	76.7	76.7	76.8	76.8	76.8	74.0 77.0 79.4	77.2	77.4	77.5	77.6	78.3	78.6
2006 800	74.2	80.5		81.9	82.2	82.2	82.4	82.4	82.4	82.6 83.2	82.8	83.0	83.1	83.2	83.9	84.2
3 - 50k 	75.1	82.2	84.0		85.4	85.5	85.8	86.0	86.1	86.3	86.6	86.8	86.9	87.0	87.6	88.C
	76.2	83.5		85.9	87.1		88.1	88.6	88.8	89.0	89.2	89.6	89.7	89.8	90.4	90.8
	76.7					88.1	89.0	89.6	89.9	90.1 90.5	90.3	90.6	90.8	90.9	91.5	91.8
2 600	77.1	84.8	86.9	87.6	88.9	89.2	93.2	91.2	91.5	91.1	92.0	92.6	93.0	93.1	93.9	94.2
2 300	77.9	85.3	87.5	68.3	90.1	90.4	91.6	92.9	93.4	93.3	94.1	94.6	95.3	95.4	96.3	96.9
2 200	1	85.7	88.0	88.8	90.8	91.1	92.3	93.9	94.5	94.9	96.0	96.6	97.3	97.4	98.6	99.7
2 0	77.4	85.7	88.0	88.8	90.8	91.1	92.3	93.9	94.5	95.2	96.0	96.6	97.3	97.4	98.6	100.C

TOTAL NUMBER OF OBSERVATIONS....

\_\_\_930

USAF ETAC 101 at 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CONCUET

:L:PAL CLIMATOLOGY BRANCH CLAFETAC ATM MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1 722 EL MENDORF AFB AK

73-82

Brc

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

cedu-6+00

CEUNO	•						viŞi	BILITY STA	ATUTE MILE	ES.						
*EET	≥10	≥6	≥ 5	2.4	٤ ج	≥?'	2.2	≥!:	≥1.	≥1	2 4	≥ .	≥ ·	≥ 5 16	≥.	24
1 20000	!	35.1 35.9								35.9						
≥ 18000 ≥ 16000	34.7 35.4	37.2	37.4	37.4	37.5	37.5	37.6	37.7	38.0	38.2 38.8	38.3	38.3	38.4	38.4	38.5	38.6
≥ 14000 ≥ 17000	36.J 38.5	38.5	38.7				- 1		;	39.5 42.3	1					
± 10000 ≥ 9000	41.4	44.1	44.3	44.3	_				44.8	45.1					45.4	
2 8000 2 7000	49.6		52.6 57.1				-			53.3 57.8					53.7 58.2	
5000 5000	57 <b>.1</b> - 61.5	65.4		60.6 65.5						61.4						
* 4500 * 44XX	64.7 <u>69.0</u>	68.6 73.7	74.1	74.1	74.2	74.2	74.3	74.4	74.6		74.9	74.9	75.1	75.1	75.2	75.3.
2 1500 2 1300 	71.1		79.6	79.6	79.7	79.7	79.8	79.9	80-1	78.0 80.3	80.4	80.4	80.5	80.5	80.6	80.8.
- 2500 - 2590	74.5	82.5	81.9 83.8		84.0	84.0	89.1	84.2	84.4		84.7	84.7	84.8	84.8	84.9	85.1
2 500 2 500	75.7 . <u>76.6</u>	7	85.8	86.6		87.2	87.3	87.5	87.8	85.6	88.2	88.2	88.3	88.3		88.5
> 1000		85.3	86.5	87.8	88.8		89.2	89.7	90.1	90.3	90.4	90.5	90.6	90.6	90.8	90.9
2 800	77.1 77.2	85.5 85.6	87.1	38.3		89.7	90.0	90.8	91.2	90.8 91.4 92.4	91.7	91.8	91.9	91.9	91.2 92.0 93.0	92.2
2 500	77.6	86.3 86.6	88.1 88.3	89.2			91.2	91.9	92.9		93.1	93.2	93.3	93.3	93.4. 95.1	93.5
300	78.4	87.6	89.8	90.8 91.0	92.2	92.6	93.Q	99.2	94.7		95.9	96.0	96.2	96.2	96.6	96.7
200	. 78.5 78.5	87.8	90.1	91.3	92.9	93.4	29.0	95.4	95.9		97.6	97.7	98.2	98.2	98.6	99-1
	78.5		1 _ 7 7		- 1	93.4	99.1			1		98.1		,		מבממו

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOTE

GLUPAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

73-82
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

កទីរីជី-វីរបប

DEC

CERING							v15	IBILITY STA	ATUTE MILE	£5			· — — — · · · · ·			
FEE?	≥10	≥6	≥ 5	≥ 4	≥3	≥2.!	≥ 2	21:	≥1.	≥1	≥ .	≥ .	2 :	≥5 ≀6	2.	≥¢
NO CEIUNG ≥ 20000	33.1 31.6			33.5	33.5	33.5	33.8	33.9	33.9	34.3	34.4	34.4	34.8	34.8	33.1 35.2	35.5
≥ 18000 ≥ 6000	32.2 32.8	34.0		34.7	34.7	34.7	34.9	35.1	35.2	35.6	35.7	35.7	36.1	36.1	35.8 36.5	36.8
≥ 14000 ≥ 11000	33.9 35.7				35.7 37.7										37.4	
≥ 10000 ≥ 9000	38.7														42.7	
≥ 8000 ≥ 2000	48.0 55.5		57.5	58.0		58.1	58.4	58.6	58.7	59.2	59.4	59.4	59.9	59.9	52.2 6D.2	60.5
2 6000 2 5000	63.8	65.4	65.8		63.1 66.3	66.3	66.7	67.1	67.2	67.7	68.D	68.0	68.5	68.5	65.3 68.8	69.1
4500 2 4000	69.9	72.3		73.3	73.7	73.7	74.2	74.7	74.8	75.4	75.6	75.6	76.1	76.1	71.3 76.5	76.8
2 3500 2 3000		77.4	75.8 78.3	78.9	79.7	77.0	80.2	81.0	81.1	81.6	81.8	81.8	82.4	82.4	79.9 82.7	83.0
2 2500 2 2000	76.1	79.9		82.4	81.4		84 . D	85.2	85.3	85.9	86.1	86.1	86.7	86.7	84.6 87.0	87.3
2 1800 2 1500		81.1	82.8	83.7	84.7	84.9		86.9	87.1	87.7	88.0	88.0	88.5	88.5	87.4	89.1
2 200	77.1	81.6	83.4	84.3	85.5	5.9	86.9	88.4	88.8	89.5	89.9	90.0	90.5	90.5	90.0 90.9	91.2
> 90c 2 800	77.2	81.7		84.4	85.7		87.0	88.5	88.9	89.9	90.4	93.5	91.2	91.3		91.9
200	77.3	81.8	83.9				87.6		89.9	91.0		91.7	92.4	92.5	92.5 92.8	93.1
± 500 ≥ 400	77.5 77.5	82.4	84.3	85.2	86.8		88.5	90.4	91.0	92.3		93.5	94.5	94.7		95.5
200	77.9 77.9	82.5	84.4	85.3	87.3		89.5		92.4	93.9	95.3	95.5	97.0	97.3	96.8 98.0	99.0
	77.5		84.4	85.4 85.4											98.2 98.2	

TAL NUMBER OF ORSERVATIONS 93

USAF ETAC 100 - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORGOLET

BLOWAL CLIMATOLOGY BRANCH

SAFETAC

AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK 73-82 PERCENTAGE FREQUENCY OF OCCURRENCE

1220-1433

DEC

(FROM HOURLY OBSERVATIONS) VISIBILITY STATUTE MILES CEILING FEET > 10 ≥2: 1 > 2 ≥1: / ≥1. ۱ ≤ 2 4 | 2 4 | 2 5 10 2 4 NO CEILING 30.1 30.2 30.5 30.6 30.6 30.7 30.9 31.0 31.0 31.3 31.3 31.3 31.3 31.5 31.5 31.6 31.6 31.9 32.1 32.2 32.2 32.3 32.6 32.7 33.0 33.2 33.3 33.3 33.6 33.6 ≥ 18000 30.4 32.7 32.9 33.2 33.3 33.3 33.4 33.4 33.6 33.7 33.8 34.2 34.3 34.4 34.4 34.8 35.0 ≥ 14000 ≥ 12000 36-4 36-4 37-9 37-1 37-1 37-2 37-6 37-7 37-8 38-2 38-3 38-4 38-4 38-8 39-0 ≥ 19000 ≥ 9000 44.9 47.4 47.7 48.1 43.2 48.2 48.3 48.8 48.9 49.D 49.4 49.5 49.7 49.7 50.1 50.3

70-9 33-0 33-5 33-5 33-6 33-6 33-7 33-9 34-0 34-1 34-6 34-7 34-8 34-8 35-1 35-3 32-1 34-2 34-4 34-8 34-9 34-9 35-0 35-2 35-3 35-4 35-8 36-0 36-1 36-1 36-4 36-6 37.5 39.7 39.9 40.4 40.5 40.5 40.6 40.9 41.0 41.1 41.6 41.7 41.8 41.8 42.1 42.3 39.0 41.4 41.8 42.2 42.3 42.4 42.7 42.8 42.9 43.4 43.5 43.6 43.6 43.6 43.9 44.1 ≥ 8000 ≥ 7000 52. \$ 54.9 55.2 55.7 55.8 55.8 55.9 56.3 56.4 56.5 56.9 57.1 57.3 57.3 57.6 57.8 56.6 59.8 59.8 60.3 60.4 60.4 60.5 60.9 61.0 61.1 61.6 61.7 61.9 61.9 62.2 62.4 62-5 65-8 66-4 66-8 67-1 67-1 67-2 67-6 67-7 67-8 68-7 68-7 68-7 68-7 69-0 69-2 66-1 69-4 70-1 70-5 70-7 70-7 70-8 71-3 71-4 71-5 71-9 72-0 72-3 72-3 72-7 72-9 69-3 72-8 73-6 74-1 74-3 74-4 75-0 75-1 75-2 75-8 75-9 76-2 76-2 76-5 76-7 2 4500 2 4000 1500 71.4 75.0 75.9 76.3 76.6 76.6 76.7 77.4 77.5 77.6 78.1 78.3 78.6 78.6 78.9 79.1 73.3 77.7 78.7 79.1 79.4 79.4 79.7 80.3 80.4 80.5 81.1 81.2 81.5 81.5 81.8 82.0 74.6 79.5 80.5 81.1 81.5 81.6 82.0 82.7 82.8 82.9 83.4 83.5 83.9 83.9 84.2 84.4 75.5 80.9 82.3 83.0 83.7 83.9 84.3 85.4 85.5 85.6 86.1 86.2 86.5 86.5 86.9 87.1 75.6 81.4 82.8 83.6 84.4 84.5 84.9 86.0 86.2 86.3 86.9 87.0 87.3 87.3 87.6 87.8 75.7 81.6 83.1 84.1 84.9 85.0 85.6 86.9 87.4 87.5 88.1 88.2 88.5 88.5 88.4 89.0 2500 2000 800 1500 75.9 82.0 83.7 84.7 85.7 86.1 86.8 88.2 88.7 88.8 89.3 89.5 89.8 89.8 90.1 90.3 75.9 82.3 84.1 85.0 86.0 86.4 87.1 88.7 89.3 89.5 90.4 90.6 91.1 91.1 91.4 91.6 200 76.0 82.6 84.3 85.4 86.3 86.8 87.4 89.1 89.8 89.9 90.9 91.1 91.6 91.6 91.9 92.1 76.3 82.7 84.5 85.6 86.8 87.2 88.1 89.9 90.5 90.7 91.9 92.1 92.7 92.7 93.0 93.3 900 80. 76.3 83.0 84.8 85.9 87.1 87.5 88.4 90.2 91.0 91.2 92.4 92.7 93.3 93.3 93.6 94.0 77.3 83.9 85.7 86.9 88.1 88.5 89.3 91.3 92.0 92.2 98.0 98.4 95.0 95.0 95.0 95.4 95.7 77.3 84.2 86.1 87.4 88.7 89.1 90.4 92.4 93.1 93.4 95.4 95.8 96.6 96.6 96.6 96.9 97.2 77.4 84.3 86.2 87.5 88.8 89.2 90.5 92.7 93.4 93.8 95.8 96.2 97.0 97.0 97.3 97.6 700 77.4 84.3 86.2 87.5 88.8 89.2 90.6 92.8 93.5 93.9 96.0 96.4 97.5 97.6 98.2 98.7 77.4 84.3 86.2 87.5 88.6 89.2 90.6 92.8 93.5 94.1 96.4 97.1 98.2 98.4 99.1 99.7 77.4 84.3 86.3 87.6 88.9 89.3 90.7 92.9 93.6 94.2 96.6 97.2 98.4 98.6 99.4 00.0 77-4 84-3 86-3 87-6 88-9 89-X 90-7 92-9 93-6 94-2 96-6 97-2 98-4 98-6 99-4000-0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 2.84 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE ORS

GLATAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 272C ELMENDORF AFB AK 73-82

- DEC---

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1526-1300

CEILING							v151	BILITY 5"4	NIOTE MILE	5						
i FEE:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1	≥1.	≥ +	≥ •	≥ ,	2	≥5 5	≥.	2.
NO CETING	27.7	29.7 31.3		30.0 31.6					-							
≥ 18000 ≥ 16000	30.4	32.5	32.8	32.8 33.7	33.1	33.1	33.2	33.4	33.4	33.7	33.9	34.0	34.1	34.1	34.1	34.4
≥ 14000 ± 12000	32.1		34.5	34.5	34.8	34.8	35.D	35.2	35.2	35.4	35.6	35.7	35.8	35.8	35.8	36.1
≥ 10000 ≥ 9000	35.6 38.0	37.9 40.2	-	38.2 40.6			- 1	1								
2 7000	44.6	47.2 53.6	47.8	47.B	48.1	48.1	48.2	48.4	48.4	48.7	48.9	49.0	49.1	49.1	49.1	49.4
2 5000 2 5000	53.2		57.0	57.0	57.3	57.3	57.4	57.6	57.6	57.8	58.0	58.1	58.3	58.3	58.3	58.6
	62.7	66.1	66.9 70.7	1				+	- 1						68.4	
2 7500 2 106	69.3 72.1	73.4 76.4		74 • 4 77 • 5					- '	1					76.1 79.3	
≥ 7500 ≥ 2006		77.2 79.7			1	79.4 82.3		,							80.5 83.8	
2 1800 2 1500		80.0			(	83.0 84.0									84.5	
± 1200 ≥ 1000		81.1					L L	,		- 1					88.3	
> 900 2 800	75.5 75.5	81.6 81.7	83.6 83.7			86.4	87.3	88.8	89.5	90.1	90.6	93.7	91.2	91.2	90.7	91.5
≥ 700 ≥ 600	75.5 75.6	81.8	83.8	84.6		86.7	87.8	89.5	93.4	91.0	92.1	92.2	92.7	92.7	91.5 92.7	93.D
2 500 2 400	76.2 76.4	83.7	85.0 85.8	86.7		89.3	90.4	92.7	93.5	94.7	95.8	95.9	96.5	96.5	94.6	97.0
2 300 2 200	76.4		86.2	87.2	89.4	89.9	90.9	93.6	94.5	95.8	97.1	97.5	98.4	98.6	98.B	99.8
100	76.4 76.5		86.2	87.2 87.3											98.8	

TOTAL NUMBER OF DESERVATIONS \_\_\_\_\_\_923

LISAE ETAC 1000 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLUMAL CLIMATOLOGY BRANCH LIMETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 72 ELMENDORE AFB. AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1890-3000

CEUNG							v:51	BILITY STA	ITU"E MILE	. 5						
FEE.	≥ 10	≥ 6	≥ 5	24	≥ 3	≥2.	≥ 7	≥	≥` .	<u>&gt;</u> 1	2 ·	2 ,	2	25 6		2;
> 20000 > 20000							29.9							31.7		
≥ 18000 ≥ 15000			31.5	31.5	32.4	32.4	32.5 33.7	32.7	32.7	33.3	33.9	33.9		34 - 3		34.6
≥ 14000 2 -2000			33.9	33 • 8	34+6	34.6	34.7 36.4	35.D	35.0	35.6	36.1	30.1				
2 1900€ 2 1900€							38.9 40.8									
2 3700 2 3700	43.4	45.8	46.4	46.4	47.2	47.2	47.4	47.6	47.6	48.2	48.8	48.8	49.1	49.2	49.5	49.5
± 6000 • 5000							55.7 61.2									
4500 4000							66.1									
2 3500 2 enox.							72.7								_	_
2006 2006							78.1 81.3									
		1					82.0 83.3			,						
± 700 ≥ 1000							84.3 85.5									
900		80.5			. 1	1	86.3 86.5									
* *UK * 600 *			83.2	83.5	86.2	86.6	86.9 87.4	89.D	89.4	91.0	91.8	91.8	92.2	92.3.	92.8.	92.B.
\$ 400 	74 - 1	82.2	84.6	85.0	87.8	88.3	88.5	91.2	91.7	93.4	94.2	94.2	94.6	94.8	95.3.	95.3.
2 200 2 200 3 300	74.3	82.7	85.1	85.8	88.9	89.4	90.7	92.7	93.4	95.4	96.5	96.7	97.6	98.0	98.8.	99.1
							90.8 90.8									

TOTAL NUMBER OF OBSERVATIONS.

92

USAF ETAC (1784 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GL TAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7 2720 ELMENDORF AFB AK

73-62

\_\_\_<u>8£c</u>\_\_\_

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 2130-2300</u>

CEL NO							41\$H	BH: * 514	ITUTE MILE	5						
4EE *	≥ :0	≥ 6	25	≥ 4	<b>≥</b> 3	≥2. '	2.7	≥	≥'•	≥1	٤.	≥ .	2	≥ 5 ' 6	2.	2:
NO E2NO 20000	20.7	31.5	31.9	32 • 1	32.6	32.7	31.7 32.7	32.8	32.8	32.3	32.8.	32.8	33.2	33.3	33.5	33.8
≥ BOCH 1 5144.	30.3	33.1	33.5	33.8	34.2	34.3	34.3 34.8	34 . 4	34.4	34.4	34.4	34.4	34.8	35.0	35.2	35.4
3 400c	32.5	35.3	35.7	35.9	36.4	36.5	36.5	36.6	36.6	36.6	36.6	36.6	37.0	37.1	37.3	37.5
- MAH	37.4	40.3	43.9	41.1	41.6	41.7	38.6 41.7	41.9	41.0	41.9	41.9	41.9	42.3	42.4	42.6	42.8
1 954. 2 8 00	38.5	41.5	42.1	42.3	42.8 8.4	42.9	42.9	48.7	43.5	43.0	43.0; 48.7	43.C.	43.5	43.6.	43.8.	49.6
2 186 5000	48.3	51.3	51.9	52.1	52.6	52.8	52.8	52.9	52.9	52.9	52.9.	52.9	53.3	53.4	53.6	53.8
190°	35.7	58.7	59.2	59 . 4	6J.2	66.3	60.3	50.4	63.4	60.4	60.4	60.5	60.9.	61.1.	61.3.	61.6
4.99	62.1	65.7	66.5	66.7	67.5	67.6	64.0 67.6	67.7	67.7	67.7	67.7:	67.9	68.3:	68.4	68.6	68.9
3 150i	67.3	72.5	73.5	73.9	74.9	75 . C	71 • 1 75 • 0	75.2	75.2	75.2	75.2	75.3	75.7:	75.8.	76.1	76.4
2500 + 2500	68.6	74.5	75.8	76.3	77.2	77.5	77.5 80.8	77.7	77.7	77.7	77.7	77.8	78 . 2	78 . 3	78.5	78.9
90i 50k	70.7	77.2	78.9	79.6	83.7	80.9	81.3 83.3	81.8.	81.8	81.8	81.8	81.9	82.3	82.4	82.6	83.E
7 20K 1 100K	72.1	79.1	81.3	82.3	83.9	84.3	84.7	85.4	85.5	85.9	85.9	86.D	86.4	86.5	86.7	87.1
207	72.3	79.4	81.8	82.7	84.5	84.9	85.4	86.6	86.9	87.6	87.6	8 7.8	88.2	88.3	88.6	88.9
	73.J	83.2	82.6	83.6	85.3	95 . 8	86.3	A7.5	87.9	88.6	88.7	89.0	89.4	89.5	89.8	90.1
2 60K 1	73.4	83.6	83.1	84 . D	85.9	86.3	86.9	88.1	88.7	89.3	89.5	89.9	90.3	90.4	90.6	90.9
± 40%	73.9	81.4	84.1	85.2	87.3	37.7	88.5	90.0	90.6	91.3	91.6	92.1	92.8	93.0.	93.5	94.2
≟ 200 }	74.3	81.9	85.	86.3	87.0	89.4	90 . 5	92.6	93.3	94.1	94.6	95.4	96.5	96.9	98.2	99.5
	74.3	81.9	85.D	86.3	89.0	89.4	90.5 90.5	92.6	93.3	94.1	94.6	95.6	96.9 96.9	97 • 21 97 • 21	98.61 98.51	00.0

TOTAL NUMBER OF OBSERVATIONS

927

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

ELSMAL CLIMATOLOGY BRANCH 1 SAFETAC A1M MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7.772C ELMENDORF AFB. AK
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

-ALL

VISIBILITY STATUTE MILES 2.4 ≥ :0 ≥6 ≥ 5 ≥ 4 ≥ 3 ≥2. ≥ 2 ≥: ≥1. ≥1 ≥ . ≥ ≥ ≥516 NO TEUNO 29.9 31.7 31.9 32.0 32.2 32.2 32.3 32.4 32.5 32.7 32.9 32.9 33.1 33.2 33.4 33.6 30.8 32.7 33.9 34.1 34.1 34.4 34.4 34.6 34.8 ≥ 18000 5000 31.9 33.8 34.1 34.2 34.5 34.5 34.6 34.8 34.8 35.0 35.2 35.3 35.6 35.6 35.9 36.1 32.4 34.5 34.8 34.9 35.2 35.2 35.3 35.5 35.7 35.9 36.0 36.3 36.3 36.6 36.8 33.7 35.6 35.9 36.0 36.3 36.3 36.4 36.5 36.6 36.8 37.0 37.0 37.0 37.3 37.4 37.6 37.8 35.6 37.7 38.0 38.1 38.4 38.4 38.5 38.6 38.7 38.9 39.1 39.2 39.4 39.5 39.7 40.0 2 4000 ≟ pom 2 10000 3 9000 38.5 43.6 40.9 41.1 41.3 41.3 41.5 41.6 41.7 41.9 42.1 42.1 42.4 42.5 42.7 43.6 40-2 42-4 42-7 42-8 43-1 43-1 43-2 43-4 43-7 43-9 43-9 43-2 44-2 44-3 44-5 44-8 46.5 48.8 49.1 49.3 49.5 49.6 49.7 49.9 49.9 50.2 50.4 50.4 50.7 50.8 51.0 51.2 51.3 54.7 54.8 55.1 55.1 55.1 55.3 55.5 55.8 56.0 56.0 56.3 56.4 56.6 56.8 2 6000 5000 55.0 57.9 57.9 58.1 58.4 58.4 58.5 58.7 58.7 59.0 59.2 59.3 59.6 59.6 59.6 59.9 60.1 59-5 62-2 62-7 62-8 63-2 63-8 63-8 63-5 63-6 63-8 64-1 64-1 64-5 64-5 64-8 65-B 4500 63.1 65.9 66.4 66.6 66.9 66.9 67.1 67.3 67.3 67.6 67.8 67.9 68.2 68.3 68.5 68.8 . 400x 66-5 69-9 70-9 70-7 71-1 71-1 71-3 71-5 71-6 71-9 72-1 72-2 72-5 72-5 72-6 73-1 -1500 2500 72.3 77.4 78.5 78.8 79.4 79.4 79.7 80.0 80.0 80.3 80.6 80.7 81.0 81.0 81.3 81.5 . 17 <u>73.7 79.5 83.9 81.3 82.1 82.2 82.5 82.5 82.9 83.0 83.3 83.6 83.6 84.0 84.0 84.3 84.5 </u> 800 74-0 79-9 81-4 81-9 82-7 82-8 83-1 83-6 83-7 84-0 64-3 84-3 84-7 84-7 85-0 85-2 74-5 80-6 82-5 83-2 84-3 84-5 84-9 85-6 85-8 86-1 86-3 86-4 86-8 86-8 87-1 87-5 75-0 81-4 83-2 84-0 85-2 85-5 86-1 86-9 87-2 87-5 87-8 87-9 88-3 88-3 88-6 88-8 1000 75.2 81.8 83.7 84.4 85.8 86.1 86.8 87.9 88.3 88.7 89.1 89.2 89.6 89.7 89.9 90.2 75.3 82.0 83.9 84.7 86.1 86.4 87.2 88.3 88.7 89.3 89.7 89.8 90.2 90.3 90.5 90.8 75.4 82.1 84.9 86.4 86.7 87.6 88.8 89.2 89.8 90.3 90.5 90.9 91.0 91.2 91.5 90 80C 75.6 82.5 84.4 85.3 86.8 87.2 88.0 89.3 89.8 90.4 91.0 91.2 91.6 91.7 92.0 92.2 75.8 82.8 84.9 85.6 87.2 87.6 88.5 89.9 90.4 91.1 91.7 92.0 92.4 92.5 92.8 93.0 76.1 83.2 85.3 86.2 87.9 88.4 89.4 90.6 91.4 92.1 92.9 93.1 93.6 93.7 94.7 94.3 5.00 400 76. \$ 33.7 85.8 86.8 88.6 89.1 90.2 91.9 92.5 93.3 94.1 99.4 95.0 95.1 95.5 95.9 300. 76.4 83.9 86.1 87.1 89.1 89.6 90.8 92.7 93.3 94.2 95.1 95.5 96.3 96.5 97.0 97.5 76.5 84.0 86.1 87.1 89.4 89.9 91.2 93.2 93.9 95.0 96.1 96.5 97.5 97.7 98.5 99.4 - <del>-</del> x 76.5 84.0 86.3 87.4 89.5 90.0 91.3 93.3 94.0 95.1 96.2 96.7 97.8 98.0 98.9 99.9 76.5 84.1 86.3 87.4 89.5 90.0 91.3 93.3 94.0 95.1 96.3 96.7 97.8 98.0 98.9 100.0

TOTAL NUMBER OF OBSERVATIONS 783

USAF ETAC ...... 0-14-5 (OL A) Revious Editions of this room are obsolute

GLEBAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

7 27 20 ELMENDORF AFB AK 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEIDING							V151	BILITY STA	ATUTE MIL	ES.						
· FEET ·	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2.	≥ .	≥ :	25 16	≥ .	≥ 0
NO CEIUNG ≥ 20000															34.2 37.1	
≥ 18600 ≥ 6000			37.8 38.0			-		L		38 • 1 38 • 4					38.5	
≥ 14000 ≥ 12000	1		38.9		39.0 41.4	- 1									39.7	
≥ 10000 ≥ 9000	45.2		46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.5	46.5	46.5	46.7	46.7	46.8	47.0
900K	55.1	55.9	56.1 62.4	56.1	56.2	56.2	56.3	56.4	56.4	56.5	56.6	56.6	56.7	56.7	56.9 63.2	57.0
≥ <b>6</b> 000 ± 5000	65.9	66.7	66.9 74.2	66.9	67.0	67.1	67.1	67.2	67.2	67.3	67.4	67.4	67.5	67.6	67.7 75.1	67.9
> 4500 2 4000	76.6 30.1	77.9	78.1 82.1	78.2		78.3	78.4	78.5	78.5		78.7	78.7		78.9	79.0 83.1	79.2
2 3500 2 1000	82.0	-	84.2 86.3			84.5		84.7 86.9							85.3 87.5	
2500 20	54.8 85.9		87.9 89.5			88.3 90.1	-								89.2	-
2 800 2 5	86.0 86.6		89.7 90.7	- 1	90.3										91.4	
2 1000	86.9 67.2		91.3 91.7		92.1 92.6	(	92.5 93.1								93.6	
.: 900 ≥ 800	£7.3		91.9 92.1		92.8 93.1	93.0 93.3	93.4 93.7			94.1 94.6					94.8 95.3	
≥ 700 ≥ 600	87.5 87.7	91.4 91.7	92.4 92.7		93.5 93.8	93.6 94.0		94.6	94.7	95.0	95.3	95.4	95.6	95.6	95.8 96.4	96.0
± 500 ≥ 400	87.9 88.0	92.4	93.2 93.6		94.4	94.6 95.1	95.1 95.7			96.3 97.0	-				97.3 98.2	
: 300 : 200	88.1 68.1		93.8 93.8				96 • 1 96 • 2	,		97.5 97.8					99.0	
100			93.9 93.9												99.5	00.0

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

#### TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

CL:EAL CLIMATOLOGY BRANCH
MAFETAC
AIR WEATHER SERVICE/MAC

**SKY COVER** 

ELMENDORF AFB AK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAL	CO-02	15.6			16.8		_	ļ <u>-</u>			20-1	46.6	7.0	91
	03-05	16.6			17-1			<del> </del>			15.2	51.1	7.0	92
	06-08	14.8		ļ	14.3			-	ļ		19-6	51.4	7.3	92
	3y <b>-11</b>	9.7		ļ	14.6						25.2	50.3	1.7	91
	14-14	10.6			15.1						26.2	47.1	7.6	92
	15-17	10.9			19.1						23.3	46.7	7.3	92
	15-20	16.1		ļ	17.6						21.8	44.4	6.9	91
	:1-23	17.7			16.5					 	17.7	48.0	6.4	92
							-	-						
101	TALS	14.1			15.5						21.1			775

USAFETAC

CL 5AL CLIMATOLOGY BRANCH , SAFETAC All meather service/Mac

SKY COVER

7 772C ELMENDORF AFB AK
STATION NAME
STATION NAME

PERIOD

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	D	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO 05 085
F <u>E</u> B_	70-02	23.9		<u> </u>	13.9			-	ļ 		16.5	40-6	6.1	83
	03-05	24.0		ļ	15.1						16.9	43.0	6.3	<u> </u>
	36-35	16.4		ļ	13.7			ļ			23.0	41.9	6.8	84
	19-11	14.6			2 -3				-	! <del> </del>	24.9	40.2	6.9	63
	12-14	18.0			15.8			! 			23.4	39.8	6.6	89
	15-17	16.9			17.7						23.6	41.8	6.8	84
	15-20	21.7		ļ	16.7						17.9	43.6	6.5	83
	21-23	26.5			17.7		<del></del>		-		15.9	39.9	6.0	A3
											ļ <u>.</u>			
									<u> </u>					
101	TALS	20.3			13.1		=======================================				20.3	41.4	6.5	670

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. SLOBAL CLIMATOLOGY BRANCH SEATETAC ATT .EATHER SERVICE/MAC

**SKY COVER** 

7 7720 ELMENDORF AFB AK
STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN - TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	285
маң	00-02	18.5			14.9				ļ		16.8	49.8	6.9	93
	03-05	17.1		ļ	14.8				ļ		19-0	49.1	7.1	92
	^6-08	9.9			1,.9						25.9	48.3	7.6	93
	09-11	8.5		ļ	15.2				ļ		28.8	47.5	7.8	93
	1:-14	7.6			19.D				ļ		23.2	45.2	7.6	93
	15-17	7.7			17.7						27.6	46.9	7.7	93
	18-2	8.8			10.1						21.1	51.0	7.6	9.3.
	21-23	16.8			13.9						20.8	48.5	7.1	92
											ļ <u>.</u>			
							-							
	ļ <u>.</u>													
10	TALS	11.9			10.3						23.5	AB.3	7.8	743

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. GL 8AL CLIMATOLOGY BRANCH . CAFETAC ATTS HEATHER SERVICE/MAC

**SKY COVER** 

TOUTZO ELMENDORF AFB AK STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		_		PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTA	L SKY COVER				MEAN !	TO*AL
MONTH	(L.S.T )	0	1	2	3	4	5	6	,	8	9	10	SKY COVER	OBS
APR	00-02	19.2		ļ	17.7						18.4	44.7	6.7	901
	o3-05	11.2		ļ	21.9	<u>.</u>			ļ	ļ	22.3	44.6	7.1	901
	6-08	8.9		ļ	21.4					ļ	26.1	43.6	7.3	900
	ge-11	3.0		ļ	21.8						26.4	43.8	7.9	901
	17-14	6.4			15.1				ļ	ļ	29.0	46.4	7.8	901
	15-17	6.1		ļ	19.1						27.9	46.9	7.8	900
	1:-20	7.0			2-9						24.2	47.9	7.6	901
	11-23	13.8			20.9					ļ	21.4	43.9	6.9	901
					-	<del></del>				-	-		-	
ro1	TALS	12.1	<del></del>	<del></del>	20.2	<del></del>			-		29.5	45.2	7.3	720

USAFETAC

GL 35 AL CLIMATOLOGY BRANCH AT -EATHER SERVICE/MAC

**SKY COVER** 

EL MENDO OF AFB AK
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
MAY	0-02	3.7			20.2					ļ	35.2	41.0	7.9	93
	23-05	2.6		ļ	18.5			ļ			36.0	42.9	8-1	93
	30-08	3.9			16.6	-			ļ 		36.3	43.7	8.1	93
	19-11	2.8			13.3						34.3	49.6	8-1	93
	1-14	1.6			17.8						34.3	44.3	8.1	93
	15-17	1.8			17.7						37.3	43.1	8.2	
	15-20	1.6			18.6					ļ	36.9	42.9	8.2	93
	21-23	2.5			20.2		-				31.4	45.9	8.0	9.3
												<u> </u>		
TOT	ALS	2.5			13-7						35.2	43-6		

FORM U-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GL:BAL CLIMATOLOGY BRANCH STAFETAC AI HEATHER SERVICE/MAC

SKY COVER

TO 2720 ELMENDORF AFB AK
STATION STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	В	9	10	SKY COVER	O85
JUN	20-02	1.7		ļ	20.9						28.8	48.7	8.1	0
	(3-05	2.9		ļ	15.9			ļ			35.9	45.8	8.2	90
	C6-03	2.6		L	13.2			\ <del></del>	ļ		31.9	47.3	8.2	90
	09-11	2.2		ļ	19.6			! <del> </del>			33.C	45.2	8.1	90
	12-14	1.6			21.7		 	<u> </u>	<del> </del>		34.6	42.2	B.D	90
	15-17	1.3		ļ	12.3				ļ	<u> </u>	39.7	19.7	9-1	90
	12-20	2.2		<del> </del>	17.4		ļ	ļ	<del> </del>	ļ	38.4	91.9	8.2	90
	21-23	<b>2.</b> J			15.7						37.4	44.9	8.3	90
i				ļ ——				<del> </del>	<del> </del>					
												İ	1	
101	TALS	2.1			18.6						34.0	88.5	B - 2	720

USAFETAC FORM IN. 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL:BAL CLIMATOLOGY BRANCH SAFETAC ATHIRE SERVICE/MAC

**SKY COVER** 

70 720	ELMENDORF AFB AK	73-82	
STATION	STATION NAME	PERIOD	MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN .	TOTAL NO OF
MONIH	(L.\$.T.)	0	1	2	3	4	5	6	7	В	9	10	SAY COVER	085
di L	na-na	2.0			13.5			<u> </u>	 <del> </del>	<u> </u>	31.3	48-2	8-2	930
	03-65	1.6		<u> </u>	15.4			\			33.5	49.5	9.4	931
	0 <u>6-0</u> 8	1.8		<u> </u>	15.9						34.1	48.2	8.4	931
	29-11	1.9	·		10.9			ļ		<u> </u>	34.4	46.8	8.3	931
	114	2.2		<u> </u>	12.4			-	ļ		33.3	45.2	8-1	930
	15-17	2.3	····	ļ	13.8						36.5	42.5	8.1	930
	16-2.	1.8			10.6			-		<b> </b>	90.0	38.6	B-D	2.20
	21-23	1.			22.1	· <u>-</u>					36.0	42.9	8-1	21
						•								
				-							<b>_</b>			
	TALS	1.8			13.1		L		<u> </u>	<u> </u>	34.9	45.2	8.2	7480

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SLIPAL CLIMATOLOGY BRANCH LIASETAC Al- REATHER SERVICE/MAC

SKY COVER

7_	2720	ELMENDORF	AFB		_
	STATION			STATION	

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	S OF TOTA	L SKY COVER				MEAN TENTHS OF	FOTAL NO OF
MONIN	(L.Ş.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	CB5
AUG	00-02	9.6	<del> </del>		22.0						28.5	39.9	7.2	930
	05-05	3.6			22.0						28.7	45.7	7.8	929
	06-08	2.8			21.3					ļ	30.7	45.2	7.9	928
	9-11	1.8			22.5				<u> </u>	ļ	32.6	93.1	7.9	930
	114	1.5			24.7						30.0	43.4	7.8	930
	15-17	1.5			24.9					ļ	31.2	42.4	7.8	930
	10-27	3.0			24.0				ļ		32.4	40.6	7.7	930
	71-23	5.4			24.7	<u>.                                    </u>					29.0	40.9	7.4	930
											ļ			
											-			
to	TALS	3.7			23.3	<del></del>					30.4	92.7	1.7	7437

USAFÉTAC RA 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC Als Weather Service/Mac

**SKY COVER** 

7 2720 ELMENDORF AFB AK
STATION STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	101AL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	- SKY COVER	OBS
SEP	C0-C2	2.3		ļ	13.9				ļ		24.2	47.6	7.5	801
	20-20	7.1		ļ	13-0			<u> </u>	-		25.6	49.3	7.8	89.
	06-D8	3.3			15.2			ļ			31.6	49.8	8.3	899
	69-11	2.8			19.4						29.9	48.9	Bal.	900
	12-14	3.3			20.7						27.6	48.4	7.9	וחנ
	15-17	2.6			19.8				-		30.3	47.3	8.1	900
	15-20	3.6		<u> </u>	20.6						26.0	49.9	7.9	901
	21-23	a.7			22.4						22.9	96.D	7.3	901
					-									
·	<u> </u>				<u> </u>									
101	ALS	5.1			19.3			<u></u>	<u> </u>		27.3	48.4	7.0	7194

USAFETAC

GL FAL CLIMATOLOGY BRANCH FAFETAC ATT LEATHER SERVICE/MAC

SKY COVER

T . 720 ELMENDORF AFB AK
STATION STATION

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	T ZKA COAE	₹			WEAN - TENTHS OF	1014. NO OF
MONTH	(L S.T.)	0	1	2	3	4	5	6	,	8	9	10	SK+ COVER	- 3e5 
uct	0-02	13.4			14.2			<u> </u>	ļ	<del> </del>	19.1	. 53.3	. 7.5 .	928
	3-05	12.2			13.1			<del> </del>	<u> </u>	<u> </u>	20.5	54.2	. 1.1	926
	Cr-08	5.7			14.9		<u> </u>	<u> </u>		<u> </u>	23.9	55.5	P • 2	929
	No -11	4.1			14.3		ļ 	<u> </u>	·	<del> </del>	30.3	51.3	9.3.	530
	1:-14	4.3			15.8					! <del> </del>	26.7	53.5	2.2	930
	15-17	4.1			13.8			<u> </u>	!		26.5	55.7	9.4	930
	1 ₺ − 2 ்	7.6			13.9		<u> </u>		<u> </u>		20.1	58.5		92.1
	1-23	13.9			13.3			<del> </del>		!	: : 19.1	. 56.8	7.8	928
	<del> </del>							<u> </u>				1	<del></del>	
												:	<u> </u>	-
101	TALS	7.8			14.2						23.3	54.9	8.7	7428

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.FAL CLIMATOLOGY BRANCH . FAFETAC Alf WEATHER SERVICE/MAC

SKY COVER

7 0720 STATION	ELMENDORF AFB AK STATION NAME	73-82 Helon	NON.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	1014. NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SAY COVER	
NC	00-02	14.3			16.1		ļ				19-6	50-0	7.2	898
	05-در	14.3			17.0						16.9	52.3	7.2	899
	Co-08	9.8			15.7				ļ		21.1	52.3	7.5	89.6
	09-11	7.1			15.7				ļ		26.6	48.6	7.9	898
	12-14	4		ļ	16.4						32.3	42.9	7.7	897
	1:-17	7.9			13.6			ļ	ļ		21.3	52.2	7.7	A9.6
	10-22	15.3			14.6						16.5	53.7	7.3	898
<del></del>	2 <b>1-23</b>	14.3			15.3						19.4	50.5	7.3	897
101	TALS	11.5			1503	74,7-					21.9	50-3	7.5	7181

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL EAL CLIMATOLOGY BRANCH SAFETAC A. LEATHER SERVICE/MAC

SKY COVER

7 1720	ELMENDORF	AFB	AK	
STATION			STATION	NAM

73-82

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTI	IS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIH	(£.\$.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB5.
DL C	00-02	14.1			17.2		·		 		22-1	46.6	7.2	92
	03-05	16.6		ļ	14.0						19.6	49.9	7.2	92
	06-05	12.9			17.7			ļ			23.9	45.5	7.2	92
_	09-11	5.8			2 .8						29.4	49.0	7.7	92
_	12-14	5.5			13.9				, 	ļ <del></del>	28.0	47.6	7 a B	92
	15-17	5.9			19.2						23.3	51.6	7.8	92
	18-20	12.3			13.9						20.2	53.5	7.6	91
·	21-23	12.1			10.4	· <u> </u>					22.5	49.1	7.4	92
						·····								
101	TALS	10.7			17.3						23.0	49.1	7.5	738

USAFETAC FORM ARE 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

SE MAL CLIMATOLOGY BRANCH CLAFETAC ALM MEATHER SERVICE/MAC

**SKY COVER** 

7 2720	ELMENDORF	AFB AK
STATION		STATION

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ALL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENTH	S OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	285
46.	ALL	14-1		ļ	16.5						21-1	48.2	7.2	735
1Eå		20.3		<u> </u>	18.1						76.3	41.4	6.5	675
AA.		11.7			15.3						23.5	48.3	7.4	743
AP :		10.1			20.2						24.5	45.2	7.3	7200
MAY		2.5			15.7					<u></u>	35.2	93.6	8.1	744
JCN .		2.1		-	13.6		-	<del>-,</del>			34.9	44.5	8.2	7201
JUL		1.5			13.1		,		ļ		34.9	45.2	8.2	744
AUG		3.7			23.3						30.4	42.7	7.7	743
SCP		3.1			19.3						27.3	48-4	7.9	7191
0C T		7.8			14.2				<u> </u>		23.3	50.9	8.0	742
NC.		11.5			15.3				<b> </b>		21.9	Sn.3	7.5	718
DEC	<u> </u>	13.7		ļ	17.3						23.0	49.1	7.5	7387
101	ALS	8.5			16.1						26.7	86.8	7.6	8741

USAFETAC FORM JUL 64 0-9-5 (OL A) PRÉVIOUS EDITIONS OF THIS FORM ARE OBSOLÈTE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative bumidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

\* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma X)$ . The number of observations used in the computation for each element is also shown.
  - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - MC/TE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

EL BAL CLIMATOLOGY BRANCH L'AFÉTAC A'" AEATHER SERVICE/MAC 7 2720 ELMENDORF AFB AK STATION NAME

41-82

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

**DAILY TEMPERATURES** 

	TEMP F.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	÷ 5						• 1					•		• 5
	٠ .		,	•	•	. 1	• 6	1.2	• 2	•	•	•	-	• 2
	75	•		,	•	• 2	2.6	5.6	2.2			•	-	. 9
	75				•	1.9	10.0	19.0	11.4		•	•	-	3.6
	65		•		. 1	6.5	29.4	47.5	38.9	3.7			-	13.7
	55		•		. 6	17.6	60.6	81.6	74.7	21.0	"-		-	21.7
	ξ.		. 1		2.7	48.4	00.0	98.4	96.3	54.0	3.7	٠.	-	32.6
	٠ - ،			٠ .	15.7		00.0		99.9		2.0	• 2		
	<u>.</u>		6	5		80.1	99.1	100-0		84.3	13.5	1.9	. 5	41.7
		2.5	2.6	4.6	42.8	∘7•□	100.0		100.0	97.1	34.2	5 • 4	1.7	49.4
	4	5 • 5	9.2	23.5	70.7					99.4	57.5	11.3	5.3	57.0
	3 .	10.9	21.2	43.7	88.9	99.6				100.0	78.3	23.5	13.4	65.3
	<b>?</b> 0	. SC*8.	37.8	64.5	96.5	99.9		·		•	91.3	43.7	22.4	73.0
	2 - '	34.3	54.8	78.8	99.4	•	•	•	•	•	96.8	60.8	37.6	80.4
	50	49.6	69.2	89.8	99.8	100.0	•	•	•	•	98.7	74.8	53.0	86.4
	15	62.8	80.6	95.7	99.9		•	•	•	•	99.7	86.7	56.1	91.0
	1.	76.5	90.8	98 .D	•		•	•	•		103.0	94.7	77.0	94.8
	ີ 5 '	97.9	96.3	99.2	100.0		•		• • •	•		99.1	86.3	97.4
		93.5	99.5	99.8			•			- +		99.8	92.9	98.8
	-5	93.9		100.0				·· • •				150.3	97.0	99.5
	-10 '	98.4	99.9	130.0			4		· · · · ·			102.0	99.3	99.B
:	-15		100.0		<b>-</b>	= - 4				· •	<b>-</b>		99.9	
			100.0		,			•			+		77.7	100.0
	-27	100.0						- · · ·					. == ==	100.0
	-25		1		L								100.0	100.0
			4		·	' L								
										į				
	•	• .	-1	,										
	•	• .	•										<del>-</del> ··· <del>1</del>	
	•	• .				t t								
	•		-•			1								
	•	• .				<del> </del>						+		
	•					ļ					<del></del> +	<u>+</u>		
			4							<del></del>		<del>`</del>	· · · · · · · · · · · · · · · · · · ·	
			4			<u></u>					—— ↓	<del></del>		
			4		<b></b>	<b></b>								
			4		Í					i				
	MEAN	18.9	25.1	31.7	42.8	54.2	61.5	64.6	63.2	55.0	40.6	26.8	19.4	42.0
	S D	12.653	11.136	9.080	6.794	6.288	6.067	3.704	5.225	5.595	8.111	D. 525	2.701	18.833
	TOTAL OBS.	1270	1158	1293	1241	1301	1260	1302	1302	1260	1292	1260	1302	15241

USAPETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMSTOLOGY BRANCH

UDAFETAC ATP KEATHER SERVICE/HAC /C2720 ELMENDORF AFB STATION

ELMENDORF AFB AK STATION NAME

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

PUPIFIF

TEMP . *F	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OC1	NOV	DEC	ANNUAL
4.5						• 1.							
. ۵۰						• 3,	1.1.	•1.				-	•
۴5.						3.7.	18.0.	12.7.	• 2.			_	2.
5.7					1 • 1.	29.6	74.3	55.3.	8 . 3.				14.
<b>4</b> 5.					11.8	76.1	96.2.	85.8.	34,9	, 9.		_	25.
4.		• 1,		• 5,	46.2	97 . 4.	99.8	97 . 2.	68.9.	7.9.	• 3.		35.
<b>3</b> 5 ,	. •2.	. 6	1.5.	11.8	80.8	99.8	99.9	99.6.	86.8	24.7.	2.5.	•1.	42.
23	. • ?.	1.8	4 . 6.	24 . 2.	89.8	100.0	100.0	99.8.	91.6	34 . 6.	6.0.	•7.	46.
30 .	. 3.9.	6.0	11.0	48.7	96 . 5			99.9	96.2	55.Û.	11.7	2.8	53.
25	. ° •4.	15.1	26.3	76.9	98.9			100.0	99.4	75.3.	24 . 2.	9.4	61.
20	15.2	26.3	43.B	88.9	99.5				100.0	84.9	38.5	23.7.	69.
11.	29.1	41.0	58.2	93.6	99.8					91.6	52.9	32.9.	75.
10.	40.6	54 • D	70.8	97.1	99.9	:				96.5	64.8	45.6	81.
	51.0	66.1	79.7	99.1						98.5	76.6	58.2	35.
Ĵ,	63.1	75 <u>. 2</u> ,	87.3	99.7	100.0					99.5	85.9	68.7	90.
<b>-</b> 5.	74.6	83.4	92.3	99.8						99.9	93.8	77.8	93.
-10	. 85.3	90.9	97.0	99.8		:				100.0	98.4	85.3	96.
-15	91.4	96.3	99.2	99.9							99.7	92.9	98.
-2	95.9	98.4	99.7	100 • D	_ +	+	•			· · · · -	100.0	95.5	99.
-25	98.5		100.0						- +			99.0	99.
-30	99.2	99.7										99.7	99.
-35	99.8	Ţ									+	133.0	100.
-43	100.0	99.8	+-			:							100.
-45		100.0										*	100.
		4											
		+											
										+		·	
			+	4						<del></del>			
,	. ,		+								+		
			+	i									
			+										
			+									<del>-</del>	
			↓						<del></del>				
	r goge		<u></u>									•	
- MEAN	10 4 261	7 01 6	2 7 2 2	27 · 7	38.7	47.3	51.4 3.556	49.4	6.050	28.7	14.5	6.5	28.
5 D	14.6261	PATAIT	4.366	10136	30601	40 T Q 4	3.370	7.0006	0.000	00144	140304	1 7 . I / B	19.38

2

SE'SAL CLIMATCLOSY BRANCH ...4FETAC A:- xEATHER SERVICE/MAC

A : - KEATHER SERVICE/MAC
7 2720 ELMENDORF AFB AK
STATION NAME

41-82

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

**DAILY TEMPERATURES** 

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
_	76						. 4	• 5						
	£ 5 °	•	•	•	•	• 2	1.7	6.1	2.3	•	•	•	-	•
	£ 0 "	•	•	•	•	. 6	12.3	73.6	21.1	1.1	•	•	•	5.
:	5.5		•	•	•	4.9	47.8	84.1	69.8	9.9	• 2.	•	-	18.
	e -a	•	•	•	• 3	25.7	88.8	99.9	97.2	44.7	. 8	•	•	30.
	9.5 "	•	. 2		3.4	67.0	99.9		99 B	79.0	9.0	- 3	•	38.
	43	. 3	1.0	2.2	27.2	94.8	100.0		100.0	95.6	29.6	3.4	٠, ٢	46.
	35	4 . 3	7.0	13.0	63.4	98.8	• 0 0 0	•		99.4	56.7	10.7	3.4	55.
	ži -	10.5	17.9	34.2	83.8	99.2	•			100.0	78.9	24.1	10.1	63.
	2 -	19.3	31.3	53.2	92.4	99.8				10000.	89.0	40.7	21.4	73.
:	ເວັ້	30.8	47.8	68.8	98.0	99.8			-		95.0	56.5	35.5	77.
:	1:	45.3	62.3	80.5	99.4	100.0					98.5	70.5	50.0	
:	15 "	56.6	73.9	89.6	99.8	100.0					99.3	82.3	62.4	84.
:		70.2	83.4											85.
:				95 - 1	99.8						99.B	90.3	72.8	92.
	2 ]	81.7	90.7	98.1							100.0	97.1	51.8	95.
:	~5 "	90.0	96.4		100.0		-					99.5	89.0	97.
:	-10	94.7	99.2	99.8								99.8	95.5	99.
:	-15	97.5		100.0								100.0	98.1	99.
:	-25	98.9	99.7			_							99.7	99.
•	-25	99.8	99.9										99.9	100.
:	<b>-3</b> 0 "	100.0	100.0						•				100.0	100.
	•		•	•										
	•	• •		- •	• • • •	+							•	
			+	•	•	·	1				· · · · · · · · · · · · · · · · · · ·	•	•	•
	•		7	+						· •		· · · · · · · · · •		
	*	•	+	1						· · · · · · · ·			· - · · · •	•
			+										1	•
	*		-										· •	
	-										+			
	-		-+											
			+	+							<del></del>			
					·			<del>                                     </del>			+			
	-													
	-				· · - · - ·						·			
												<del></del>		
	MEAN	12.0	17.5	23.7	35.4	46.6	54.6	58.2	56.5	48.5	34.8	20.8	13.0	35.
	S D	13.430	12.1961	0.258	0.444	5.032	4.334	3.805	5.797	5.049	8.072	1.153	3.264	18.91
	TOTAL OBS	1273	1158	1293	1241	1301	1260	1302	1302	1260	1292	1260	1302	1524

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL.BAL CLIMATOLDGY BRANCH ...AFETAC ATA PEATHER SERVICE/MAC

#### **EXTREME VALUES**

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

702720 LLMENDORF AFB AK STATION NAME

SHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	ານເ	AUG	SEP	ост	NOV	DEC	ALL MONTHS
YEAR													more in a
4.1		*		56	64	75	70	76	65	5.3	4.5	5.3	
42	4.7	4.9	5 ₫	5 <b>3</b>	75	7 % .	76.	71.	69	5.7	32	28.	7
43	29	53	43	50	69	80	73	75	62	57	4.8	52	В
4 4	43	50	4.9	58.		74		75	70	54	52,	49_	8
<b>4</b> 5 ″	49	54	43	51	67	69	73	67	63	55	33	41	7
46 47	41	4.2	46	52	70	77	78	72	65	5.5	4 5	۹۵.	7
9.7	41	46	50	54	8 0	75	81	78	63	56	57	40	8
43	47	4 B	47	58	67	84	74	71	65	51.	42	30_	ē
45	37	35	50	54	68	65	78	76	71	5 3	51	35	7
. 5	32	3 <b>3</b>	42	52	6 %	78	79	81	6.8	5.4	45	36_	8
1	36	42	45	5.8	67	73	8 2	72	65	5 4	54	36	8
5 <b>2</b>	34	46	44	48	61	69	8 3	72	6.3	61	9.9	_ 45_	В
5.3	35	46	45	.3	70	84	83	71	63*	56	34	3.8	8
54	36	43	46	50	68	76	75.	7 3	63	59	44	25	7
55	43	37	44	46	59	71	82	74	63	51	31	36	B
5 ნ	32	4.3	92+	45	57	69	81	73	73	46	50	36	8
57	<u>32</u> 45	36	48	53	71	78	75	81	74	57	46	39	8
		39	4.9	63	74	73	76	70	62	54	45	33	7
5 <u>5</u> 9	+ 42 + 42	4.0	42	52	74 71	80	73	74	64	5.3	<b>41</b>	35	8
<b>5</b> 0 3	42	40	43	58	74	72	83	76	59	5.3	47	4.3	В
51	49	35	44	53	64	74	73	67	67	51	46	₹7*	7
62	43	43	47	50	59	70		72	66	52	51	481	7
53	39	40	96	51	72	66	73	75	69	62	35	4 4	-· <del>7</del>
54	33	4.4	37	48	70	72	72	6.8	6.3	5.3	41	26	7
6 <b>5</b>	48	39	51	60	61	63	75	69	6.8	51	95	37*	<del>'</del> 7
56	39	4 4	96	55	63	73	75	6.8	65	63	39	37	777
* 57	30	41	51	63	66	75	81	71	60	55	54	5.3	8
<b>6</b> a	39	51	42	55	70	75	75	8.2	64	9.6	40	39	8
69	23	43	92	5.0	79	86	75	72	63	60	17	49	<u>8</u>
70 j	36	9.6	49	51	65	70	75	67	65	52	45	51	7
MEAN			<del>- 7</del> /		- 03		- : 3				73		
S.D.	+	- <del></del>	<del></del>		+			<del></del>	+			+	
TOTAL OBS.	<del></del>			+	+								
TOTAL USS.		NOTES	+ (BAS	ED ON	LESS 1	HAN FU		THSI			<del></del>		

GL(BAL CLIMATOLOGY BRANCH L'AFETAC A!- LEATHER SERVICE/MAC

**EXTREME VALUES** 

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

702720 ELMENCORE AFB AK STATION NAME

41-52

\_\_\_\_\_

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	ост	NOV	DEC	ALL MONTHS
71	37	47	41	49	55	74	78	71	61	52	42	43	78
72	41	33	43	47	63	6.6	8 2	7 4.	67	57	35	33.	8.2
73	43	42	43	50	61	73	71	69	64	54	30	42	73
74	26	33	49	6 D	67	7.5	75	<b>7</b> %	69	47.	43.	35	7.5
75	43	42	44	45	67	70	79	71	63	54	43	44	79
76	40_	42	42	65	62	73	75	71	61.	49	49	42.	75
77	49	45	43	5.5	64	71	83	79	66	53	27	31	83
78	33	46	41	51	59	64	73	7 B	65	50	41.	_36_	78
79	40	26	48	59	69	56	74	72	65	55	55	<b>4</b> D	74
9,0	45	45	48	51	60	6.7	7.3	6.8	62	5 k	38		. 73
91	48	47	51	52	70	73	6.8	75	62	5.3	47	44	75
3.2	25	40	48	50	63	74	75:	70	72	4.8	42	50	75
MEAN S. D.	39.1 6.872	42.v 6.087	45.5 3.407	53.8	66.4 5.727	73.1	76.9 3.981	72.8 3.878	<u>65.2</u> 3.487	53.8 3.813	43.4 7.238	40.0 7.199	77.9 3.832
TOTAL OBS.	1270	1158	1293	1241	1301	1260	1302	1302	1263	1 29 2	1260	1302	15241

USAF ETAC AT M 046-5 (OLA)

(AT LEAST ONE DAY LESS THAN 29 DBS)

SLEBAL CLIMATCLOSY BRANCH OF AFETAC

AI . REATHER SERVICE/MAC

**EXTREME VALUES** 

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 TRO

ELMENDORF AFB AK
STATION NAME

41-22

"HOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
41		*	-4*	23	29	34	34	40	24	4	-12	-17	
42 .	6	11.	6.	20.	29	3.7	4.5	4.1.	25.	11.	-16.	-28.	-29
43	-23	-26	-13	10	27	37	44	42	32	9	2	-9	-26
44	-28	-3	-19	-20+	31	33	90	4.0	30	11.	-9.	-21	-29
₩ 5	-8	-28	-10	-3	0	35	9.1	39	27	3	-15	-18	-26
46	-16	-20	-24		3 D	37	46	3.6	20	19	-12	-32.	+37
47	-36	-43	10	6	25	36	44	36	2.2	12	8	3	-43
46	-15	-19	-10	<u>D</u>	27	40	38	29.	26.	20	-20	-22.	-27
45	-23	-27	9	4	20	38	40	38	33	15	5	-26	-2
55	-17	-22	5		32	40	42	41	32	<u>2</u>	-10	-15	-27
51	-29	-15	-14	23	29	37	45	45	33	14	-1	-19	-29
.52	-23	- 5	-5	7	26	3.8	46	3.7	30	20	10	0.	-2
53	-15	-17	-5	20	33	44	48	4.3	26*	26	1	-6	-1
5.4	11	-20	0	12	32	43	4 <u>1</u> .	41	32	28		-18	-2
5 <b>5</b>	1.	-12	-B	13	32	37	43	35	27	11	-8	-19	-1
56	-12 -7	-22	-20+		33	40	40	4.3	25	<u> </u>	-12	-19	-2
5.7		- 8	14	23	29	47	4.3	47	29	22	16	-16	-1
58	-9	7.	10	26	35	41	4.7	11	32	- 6	-3	-9.	
59	+ -11	-3	-15	10	30	43	46	*1	32	3	2	-7	-1
50	-19	6	-4	12	35	4.2	46	41	33	21,	-1	6 .	-1
51	-11		-13	14	32	37	46	42	33	-6	-14	-34	-30
52 4	-21	- 8	-11	25 3	28	41	48	• 1	30	21	-7	-17.	-3
63	-23	-7	2		31	e 2	48	41	37	1+	-12	٥	-2:
64	-10	-19	-18	11	17	44	12	40	36	12	-12	-28	-21
65	-18	-15	11	18	2 3	4 1	45	36	30	8	-9	-20	-21
56 67	-18	-10	-10	19	32	46	97	46	35	9	-3	-18	-11
	-14	-15	1	24	33	4.4	50	4.4	34	18	-7	-14	-19
6.8	-15	-17		5_	21		50	41	26	16	-5	-15	-1.
69	-18	-16	5	26	33	4.4	45	3 ♥	36	15	-10	5 "	-19
7:.	-17	Q Q	15	11	29	37	13	• • •	27	<u>-z</u>	- 7.	-16	-1
MEAN													
5. D.	i		<u> </u>			·		· ·			·		
TOTAL OSS.				i_				i	I.		1	Ē	

NOTES . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC ALL M 0-89-5 (OLA)

B (AT LEAST ONE DAY LESS THAN 24 OBS)

GLIBAL CLIMATOLOGY BRANCH L'AFETAC A!- LEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

ELMENDORF AFR AK
STATION NAME

YEARS

-HOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	NUL	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
71	-3.1	-18	-23	18	30	40	44	45	3.5	3	-7	-14	-30
70	- 30	-15	-13	4	31	40	4 s.	4.5	30	. 22	2.	-9_	-32
73	-26	-12	-2	25	31	4 D	48	38	31	14	-8	-11	-26
74	-15	-9	-11	24	34	4.3	9.3	34.	28	15	-12	-20	-23
7.5	-38	-15	-8	5	29	37	48	39	34	-4	-9	-29	-38
76	-17	-15	-4	9	31	39	44	4.1	_ 31	4.	11.	-11_	-17
77	12	9	-7	12	34	42	49	45	27	11	-8	-16	-16
7 %	-9	-2	4	16	34	42	45	4.3	32	17	.1.	-8_	-9
75	ال	-15	-8	2 <b>D</b>	34	41	45	41	35	23	14	-15	-15
3.	<u>-1 a</u>	4	-1	24	31	42	42	38	29	17	-1.	-21_	-21
° 1	10	-4	16	15	34	41	43	41	25	17	j.	-12	-12
32	-13	-12	-1	13	29	40	42	4.3	31	-5	-6.	-11	~19
· · · · · · · · · · · · · · · · · · ·	<u> </u>	· ··—											
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	· 			+				<del></del>					<del>-</del>
MEAN	-16.0	-11.5	-4.2 10.617	12.9	6.049	40.1 3.158	3.380	3.755	3.922	8.403	8.228	9.259	-23-1
S. D.	10.6171	1158	1293	9.541	1301	1260	1302	1302	1260	1292	1260	1372	7.535
TOTAL OSS.	1517	NOTES				THAN FL			1200	1474	1604	13:3:	13641

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICLIMAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 :11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 51/ 45 \$81.47. 46/ 45 44/ 43. 42/ 41 . 4 . 4 45/ 35 34/ 37 . 3 . 4 13 36/ 35 -3. 1.2. 1.C. 34/ 33 32/ 31 1.3 1.1 .2 2.2. 2.5 46 7 21/ 29 .4 2.3 1.3 3.7 121 21 6. 4.2. 1.3. 26/ 25 .9 3.1 1.0 46 46 24/ 23. .5. 3.8. .1 22/ 21 1.7 3.9 20/ 12. 1.5. 3.0. .2. 12 14/ 17 .4 .2 1. 1.8 32 با ن 16/ 15. 1.1.4.0. .4. 1.5 2.6 .2 39 17/ 11. 36 111 2.6 41 5 1.7 2.3 37 27 41 2/ 1 1.4 1.9 31 31: 36 45 [/ -1, 2.4. 20 -2/ -3| 2.6 23 : 6 -4/ -5 20 -6/ -7 2.3 25 21: 21 25 -8/ -9, 1.9. -16/-11 22 -12/-13 1.4 -14/-15 25 No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb

L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOL

NOM 0.26-5 (OLA) RIVISTO PE

USAFETAC POPE

^

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION	LLMENDO		A K			73-62			ARS				A ل MON1	
STATION		•	TATION NAME								PAGE	-	1000-	
					_								HOURS (L.	S. 1.1
Temp.						E DEPRESSION					TOTAL		TOTAL	
		3 - 4 5 - 6	7 - 8 9 -	10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	30 = 31	D.B./W.B. 0			
18/-19	• 3		!		ł	1	! !			1	3	3	3	?!
	1.0					<b></b>	<del></del>				9	9	9	1:
22/-23	• 3					1	1			1	j .		-	
4/-25	•6:		<del></del>			+	<del></del> -	-+			6	- <del></del>	<u> </u>	
26/-27	. 4					1			' '	1	4	4	•	,
28/-29	•2					<del></del>			<del>_</del> _			<del>'</del>	2:	
35/-31	• 1										1	•	1	,
72/-33			<del></del>			+			+	-+	· i			
34/-35	•										,	3	7	
36/-37	_•3					<del></del>		+			+ 3:		3	
46/-41														
44/-45 CTAL 3:	5.148.11	1 0 7	1 1.1	• 0		<del></del>	· · · · · · · · · · · · · · · · · · ·		<del>-</del>	<del></del>	+	930		93
IAL 3:	3-145-11	107 )	1 1.1	• :		•					935	¥ 3 t	\$ 3 u	7.3
										-	i <del> </del>			
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		;						+			1			
			•											
Element (X)	Z <sub>X</sub> ,			7	•	No. Obs.			Mean No.	of Hours with	h Temperatu			
Element (X)	2 <sub>X</sub> '	639	Z k 66427	71.4	13.957	No. Obs.	201	1 32 F	Mean No.	of Hours wit	h Temperatu	••• ••• ••• ••• ••• ••• ••• ••• ••• ••	T-0	wel
lel. Hum.				71.4			107	= 22 F 8 3 • 8						
	4925 419		66427	71.4	13.957	930							- T	9

AC FORM 0-26-5 (OL A) BEYISTO REFROUS EDITIONS OF THIS FORM

AD-A134 206 ELMENDORF AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATI..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 09 SEP 83 USAFETAC/DS-83/041 SB1-AD-E850 424 F/G 4/2 NL UNCLASSIFIED



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

## PSYCHROMETRIC SUMMARY

TETTO ELMENTERE TILE VEARS

STATION NAME

13-E7

VEARS

PAGE 1 CICHETEGE MOUNTS (L. S. T.)

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45		•			• !			• —							-						
44/ 43						i		į		ĺ	į							2		!	
42/ 41			•1	• 5							1	1		-	<del></del>			g	9		
41/ 39			3			1					į	1 :		1		ļ		16			
38/ 37			1.4			·	-		+	1	!	1				1		18	18	6	
36/ 35		5		3		1	1			1	1	1 1		ł		1		17	17		
34/ 33			1.3				1							$\overline{}$		-		21	21	27	
32/ 31.	3			• •			į			i				i	i :			7.8	38		13
36/ 29	• 2		2.2		+			. —				1		1				45	45	30	16
24/ 27	5							:						:	1	i		59		5.3	28_
26/ 25	- 9	4.8	- 4							:								57		7.	45
24/ 23	1										1	L i			-	i I	i	37	37	65	. 30
32/ 21	1.3	2.4					•				-	•				1		37	37		45
20/ 19	1.7								:		1			:	1	1	i	. 6E.	- 60	51	
18/ 17	•6	3.3	•1					:	•					1	-	:	1	3 ĉ	3.6	35	
16/ 15	1.1	3.4	_					i	,	1	ļ.			<u>k</u>		:	I	46	46	44	
14/ 13	1.1	2.9	• 1		•				Ī-			:		i				38	38		
12/ 11	. 1.1	2.2						1	ĺ	:	į	i			1	:	Í	7.2	3.2	3.5	36
10/ 9	1.5	2.4	• 5	-			•											38		41	
EL 7.	1.4	-			:					ĺ	:	1 1					1	921	4.2	_	
£/ 5	1.7	1.6					•					7			-	i		31	31	42	29
4/ 3.		. 2.7						i		i		i				ļ	<u> </u>	36	36	4C	33
2/ 1	1.8	1.6					T				i		_					32	32	30	3.6
l c/i.	1.8							i	ĺ	l .	1				i i	I	l	19	19:	26	<u> </u>
-2/ -3	1.7						-	i										23	23	21	33
-4/ -5	1.3							<u>.</u>	Ĺ		<u> </u>	1. 1	_		[ [		i .	17.	1.7	18	3.0
-61 -7	3.0					i		_						T -				2.	28	31	26
-61 -9.	1.5					<u> </u>			<u></u>		L							141	14	14	14
-10/-11	1.4													:				13	13	13	22
-12/-13	1.4					1			L	Ĺ		1			i i		L	13	13	13	17
-14/-15	1.5					i								1				14	19	14	21
-14/-17	- 6					<u> </u>			L					<u>.                                    </u>					6	6i	18
-16/-19	• 2								į								1	ī	2	2.	13
-25/-21	5		ــــــــــــــــــــــــــــــــــــــ			<u> </u>			L			<u> </u>				L	<u> </u>		Si	5	iă
Element (X)		Z X'			ZX		X	•,	$\Box \Box$	No. Ob	s				Meen P	to, of H	ours wist	Temperet	U10		
Rel. Hum.												10F		32 F	= 67	P .	73 F	- 80 F	• 93 F		retel
Dry Bulb													$\Box$								
Wet Bulb													$oldsymbol{oldsymbol{oldsymbol{\Box}}}$			$\Box$					
Dew Paint													I							7	

USAFETAC FORM 0.26-5 (OL.A) REVISEO PREVIOUS EDIT

CLCHAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/PAC

#### **PSYCHROMETRIC SUMMARY**

ELMENDORF AFE AN 73-82 #300-0500 HOURS (C. S. T.) PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -22/-23 -24/-25 -26/-27 - <u>| e/</u> - 29 -30/-31 -72/-33 -34/-35 -36/-37 -36/-39 -48/-41 -42/-43 TCTAL 34.05C.311.9 1.9 1.4 Mean No. of Hours with Temperatur Element (X) No. Obs. Rel. Hum. 4982391 66989 72.013.004 930 14.315.594 13256 84.2 Dry Bulb 414842 930 17.6 93 93 Wet Bulb 353589 12009 930 19.5 87.6 Dew Point 281555

0.26-5 (OLA) MVISED MEVIOUS EBITIONS OF THIS P.

USAFETAC

GLCBAL CLIMATOLOGY BRANCH LSAFETAC AIP WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7C 272C ELMENDORF AFB AK 73-E2 YEARS MONTH

PAGE 1 DECEMBER (L. S. T.)

Temp.			WET BULB										TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 = 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew Pein
4/ 43		2											2	2		
2/ 41		1.11.								!			111	11		
C/ 39	.1	.2 .4				,				:			12	12		
EL 37					i			<u> </u>	i				20	25		
36/ 35	.4 .9	• 2							ĺ				14	14	15	
34/ 33.													21	21	23	
32/ 31	1.0 3.1 1.5	• 1						,	1		į.		5.3	5.7	3.7	1.9
307. 29	1_2_28			<del></del>									35	35.	44.	
28/ 27	.5 4.4 1.7					'			i				+ 2	€2	ن ۽	32
261 25.	2. 4.35									·			4.8	48.		- 56
24/ 23	.9 3.1 .2				•				1		- 1	•	39	39.	71	2 €
_	1 2 3 . 7 4												45	45	46.	43
25/ 19	1.5 3.0 .2				i				, ]	!	i		44	44	4 c	6.1
1E/ 17.	1.0.1.61									i			. 85	45.	37.	50
16/ 15	1.3 3.6 .2								1		,	1	47	47	42	56
14/ 13	1.1. 2.45												1 37		93.	4.8
17/ 11	1.4 2.5 .3										•		35	39	₹8	35
10/ 9.	1.1. 2.44			<u> </u>									36			3.E
t/ 7	.6 2.2			1 :								į	26	26	7.2	36
6/ 5	1.7. 2.5.		4						i			<u> </u>	3.9	39	40.	2.8
4/ 3	1.4 1.9					Ţ							3.1	31	37	41
.24 1	2.3. 3.2			4								i	51	- 52	51.	23
(/ -1	2.3					į		,		į			21	21	?8	3.1
-21 -3.	1.65.			<u> </u>									25	20	19,	25
-4/ -5	1.5											1	14	14	15	2.9
-6/ -7.	2.4.			1				i			-		22	22	22	18
-11 -9.	1.9			1					1		İ		18	18	31	33
-1[/-11.	1.6	·		1					4				15	1.5	15	26
-12/-13	•6				- 1								6	6	6	17
14/-15.	1.3		<u>.</u>		1					1			12	12	12	15
16/-17	• 5				Ţ		7	Ţ	-	T			5	5	5	16
18/-19	9	· · · · · · · · · · · · · · · · · · ·			1		j		<u> </u>				8	В	<b>.</b>	15
20/-21	•9'		j		1					1			8	8	8	13
221-23	5									1			5	5	5	- 11
Element (X)	2 X'	ZX	X	<b>₹</b>		No. Ob	٠				Meen No.	of Hours wi	th Tempera	ture		
Rel. Hum.					1			101	3	32 F	€ 47 F	■ 73 F	- 80 P	- 93 8	, 1	'etel
Dry Bulb																
Wer Bulb																
Dev Paint				T												

0.26.5 (OLA)

GLOGAL CLIMATOLOGY PRANCH PSYCHROMETRIC SUMMARY USAFFTAC AIR WEATHER SERVICE/MAC TETTE LEMENTORE AFE AK
STATION STATION NAME TOTAL D.B./W.B. Dry WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 •5 16/-21 :°/-29 -32/-33 -34/-35 -36/-37 -36/-39 -4[/-4] -42/-43 TCTAL 34.950.610.8 3.0 930. 929 Element (X) ZX, Rel. Hum. 67168 929 930 5009030 72.312.827 10F 132F +47 F +73 F +80 F -93 F Dry Bulb 905861 16.8 85.0 Wat Bulb 348917 11893 12.814.558 929 17.5 88.6

30.9

6054

282080

TOTAL

929

SLCPAL CLIMATOLOGY BRANCH USAFETAC AIR NEATHER SERVICE/PAC

ELMENDORF AFB AK
STATION NAME

# PSYCHROMETRIC SUMMARY

																	PAG	E 1	HOURS	-111.0
Temp.					WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Pein
45/ 47		+			. 1												1	1		,
46/ 45		İ		- 1					<u> </u>				Ĺ	<u> </u>			ii	i	i	
44/ 43		•		• 1		•											1	1	!	
42/ 41.			_4	2	- 1		:	[	i		1								<u> </u>	
46/ 39		•1	. 9		,			:									9	9	1	
32/ 37.		1.2			2	:		1	<u> </u>	i L			ļ			ļ 1————	15	1.5	2	
3e/ 35	1.1	1.2	.4						1					i			2.5	25	11	
34/ 33		. 2.5							<u> </u>	<u> </u>			<u> </u>		Ĺ	Ĺ	34	34	23	L
32/ 31	.9 3.5	1.1		,			1				-		ĺ	ì		1	51	51	37	15
301 29	2. <b>2</b> _0									: 					L	· 	4.0	45	53	18
25/ 27	.5 4.3							1	_		]		<u> </u>	,		;	61	1 -		
261 25	2.5.1								<u> </u>	: 			<u> </u>				56	56	7.1	2
24/ 23	•5 3•2	• 3	• 1						ì		l		i	[			39	33	68	37
22/ 21.	9, 2.9	2					<u>.                                    </u>	· 	<u> </u>		1					<u> </u>	3.7	37	38	59
21/ 19	2.2 3.2	•2					:	:	į		,		1	1		1	52	52	49	71
18/ 17.	1.7. 2.8	al		<b>.</b>	<u> </u>			<u> </u>	-				<u> </u>	<b></b>		<u> </u>	4.3	4.3	9.5	
16/ 15	.6 2.8	• 3					ĺ				. !		Ì			í	35	35	30	5.2
14/ 13.	8.2.8	6							<b>.</b>	: <b></b> -			Ļ	<b>-</b>		<u> </u>	39	29		
12/ 11	1.9 2.8	• 3					ĺ		1	:			!	1	i	}	47	47	45	
16/ 9	1.5. 2.5	4					<u> </u>	L	L	<b></b>			<u> </u>		<u> </u>		41	41		
8/ 7	•9 2•6						1	}	1				1	,			3.2			
6/ 5.	1.7, 1.8					<b>.</b>	ļ		<b> </b>				<del></del>			<u> </u>	- 33	13		
4/ 3	1.9 2.3													{		ì	37			
2/ 1:	1.4 2.5					· 	·	<u> </u>			·				<u> </u>	<b></b>	36			
(/ -1	2.2 .3							•	ł	}				1			23	23	28	
-21 -3	1.0 .8				i				<b></b> -		ļ		<b></b> _			ļ	16	16		
-4/ -5					1		ļ	}	j								18	_		
-6/ -7	1.8	·	<b></b>	<b></b>	+	<b></b>								<b> </b>	<u> </u>		17			,
-8/ -9	1.7				i	1	1	1	ļ	(	i		ļ	i	ľ	l	16	1	1	
-16/-11		<b></b> -		<u> </u>	<del></del>	<b></b>	ļ	<b></b> -	<b></b>								111	$+$ _ $1$		21
-12/-13	1 -4		i								[		İ				13	-		
-14/-15:		<del></del>					ļ		<del> </del>		<del></del>		ļ	<del>   </del>			12	11		
-16/-17			.				1		1		[		i	[			10			
-18/-19		ــــــــــــــــــــــــــــــــــــــ	<b></b> -	<u> </u>	<del></del>	لحسيها			<u> </u>				<u> </u>	<u> </u>	40 04 44		A Tempera	1	1	
Element (X)	z <sub>x</sub> ,		<del>                                     </del>	z <sub>X</sub>		<u> </u>	*,	-+-	No. Ol									• 93	• 1	Total
Rel. Hum.			<del> </del>					$\rightarrow$			101	<u>`</u>	32 F	* 67	<del>-+</del> •	73 F	- 00 F	+ 43	-	
Dry Bulb			<del> </del>				<del> </del> -	$-\!\!\!\!+$						<del>├</del>	-+-		<del> </del>	+	-+-	
Wet Bulb												-		<b>├</b>			<del> </del>	+		
Dew Point			<u></u>																	

... 0.26-5 (OLA) HVISID MEVIO

USAFETAC POEM

GLUBAL CLIMATOLOGY REANCH USAFETAL AIR MEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

TO 2720	LLH	END	09F	AFB	A K	ALOF				73-	£2			YEARS					A C	
*******				•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												PAG	נ ז	C 9 D D =	11.0
Temp.						WE	BULB	TEMPER	ATURE	DEPRE	SSION (I	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	26 27	28 29	- 30 × 3	1 D.B./W.S.	Dry Bulb	Wet Bulb D	
20/-21	• 2						,						ĺ				2	2	2	19
-22/-23	- 3							L -		1							3	3	3	13
-24/-25	• 3						•			1	l	:	:	- !			3	3	3.	17
-26/-27	• 1									<del>                                     </del>							1	1	1	3
28/-29	• 1							1		1 1	j	1	i	1	- !	į	1	1	1	2
-31/-31	2			•						-				<u> </u>			- 2	Ž		1
-37/-33							1				i	4		!	-		3	٠.		3
-34/-35	. •1				+		<del></del>	<del></del>		+	<del></del>						1	1		
-38/-39																	1			4
-4C/-41 -42/-43								<del></del>		<del></del>	+					<del></del>	- +		<del></del>	$-\frac{1}{2}$
-44/-45													1	i			!	1		2
	33.55	0 2	17 1	- 2 6	. 4		<del></del>			<del></del>					-+-	$\rightarrow$	+	750		930
	336.5	0.02	13.1	2.5	• •	• •	£ .			1		İ	į		1	į	930		930	, ,,
- •							+	·		•	·						7.3.2	<del></del>		
										į			1	1		I.				
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Element (X)		x'			Ex		<u> </u>	**		No. Ob			1				rith Tempere		<del></del>	
Rel. Hum.			6179		671			13.0			30	10F	1 32		67 F	• 73 P	- 90 F	• 93 1	To To	Hel
Dry Bulb			6145		138			15 .C			3C	15.6				<del></del>	<del></del>	+		92
Wet Bulb			6715		125			14.1			30	16.6				<del></del>	<del></del>	+		93
Dow Point		Z8	1666	. L	67	1 4	7 • 2	15.8	• ZI	9	3 C	28.	93	a UI		1	(		4	93

OL A) BEVISED PREVIOUS EBRIGMS OF THIS FORM ARE OR.

SAFETAC NOW 0.26-5 (OLA) NY

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

TOTTON STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 31 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 46/ 45 . 1 44/ 43 42/ 41 11 11 48/ 39 31/ 37 1.1 • 3 - 1 14 14 36/ 35 34/ 33 2.0 2.5 46 46 76 32/ 31 .. .6. 3.5. 1.4. 55 لمک 30/ 29 .4 2.9 2.7 56 56 5.0 281 27 48, 5.4, 1.2 26/ 25 .5 4.9 .9 59 84 66 241 23 5, 2.2 35 57 47 22/ 21 1.2 3.7 49 49 54: 20/ 19 .9. 4.3. 18/ 17 1.3 2.3 39 39 77 16/ 15 .5. 3.C. 14/ 13 1.3 2.5 1.0 44 44 42 12/ 11 1.5, 1.9, 48 11/ 1.1 2.7 38 36 41 a./ 1-C 4-6 41 1.1 1.9 23 8 2.2 29. 38 1.2 2.4 21 33 33 27 42 £/\_-1 1.9 -2/ -3 12 26 16 -L/ -7, 1.8 17 17 20 20 -8/ -9 -10/-11 10 10 10 27 -12/-13. 1.2 13 • 3 -14/-15 20 16/-17 18 19 . . . Rel. Hum. s 32 F +67 F +73 F +80 F +93 F

0.26-5 (OL.A) RIMAD MENIOUS H

USAFETAC rom

Dry Bulb Wat Bulb

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR BEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

702720 ELMENDORF AFB AK STATION HAME PAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 -24/-25 -26/-27 -30/-31 -32/-33 -34/-35 TCTAL 25.454.516.2 2.6 1.C .3 636 Element (X) No. Obs. 71. 113.547 17. 413.525 15. 912.647 9. 414.504 4904162 935 66350 20F 1 32 F × 67 F × 73 F Rel. Hum. 930 11.1 81.7 Dry Bulb 16227 Wet Bulb 383517 14781 930 12.5 67.9 Dew Point 8721

0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM.

GLCHAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

TELTON LIMERIDORE AFR AK
STATION NAME
STATION NAME

· £ ?

MONTH

PAGF 1

HOURS (L. S. T.)

Temp,	!				WET	BULB 1	TEMPE	RATU	RE D	EPRE	SSION	(F)							TOTAL	7	OTAL	
(F)	0 1 2	3 - 4	5 - 6	7 - 8									2 23 - 2	4 25 - 2	26 27	- 28 29	- 30	× 31		Dry Bulb W		Dew Poin
41/ 45	+ <u> </u>		-		• 1		10 10	+	-			1	1	-					1	1		
447 43				4.	• 1		1	1	1				1							6		
42/ 41	·	•1		- 3					1			!	1	1	1				u	9.		
41.4.39		. 4.	. 4	• 2				1	1	Ì		1	:						10	10.	3	
38/ 37	<del></del>	1.5	• 5					!	-										19	19		
367 35	_ 4	1.8.	• 2				:	1	j	j			!			1			23	23.	12	. 1
34/ 33	.2 1.7							1					Ţ		7-		T		45	45	₹0	1
32/ 31	8 . 3 . 8						L	4	<u> </u>			<u> </u>	<u> </u>		Ĺ.		أــــــــــــــــــــــــــــــــــــــ		56	56	47	_18
701 29	3.1	1.9	,				i I		i	1				İ	ĺ	į			47	47	57	1 8
28/ 27	6. 4.8	. 8.					· 	<u>,                                     </u>	-			-	<del> </del>	<del></del>	-				5.8	5.8	_51	74
26/ 25	.4 5.4	1.7						i					į	1			- 1		7.0	7.0	75	€6
24/ 23	. 3. 2.5	1.						+					┷	<u> </u>	<del>-</del>  -				27	27,	63	46
22/ 21	1.4 2.5	.5	• 1				:	i	1	1			į.		1		ļ		42	42	49	56
21/ 19	1.4.3							+	-						-				56		45	
18/ 17	.8 4.2						ļ			į		1		:	1	<i>†</i>			5.3		42	42
16/ 15	1.3.3.1	5.		<del>`</del>				<del>-</del>	+				+	<del>-i</del>	+-				43		_52	
14/ 13	1.1 1.9	.9					İ		- 1					-		;			?6		41	5.2
12/ 11	<u>. 1.6. 1.8</u>							+						<del></del>	+-		-+		37		_35	
10/ 9	1.2 1.7						į		- 1			Í	1		İ	ļ	- !		28	1	<b>4</b> C	
	1.2.2.5	2.					<del> </del>	<del> </del>	-			-	+	<del></del>	+-		-+		36		35	
€/ 5	.9 3.1							1	1	į			ì	:	1	ĺ	į		37		39	22
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-26/-21		أحيا			1				$\perp$			<u> </u>	1	i	1		1			3	3	18
Element (X)	ż <sub>X</sub> ,		1	X.		X	•,			to. Ob					Me	en He.	of Ho	urs wid	Tompere	lure		
Rel. Hum.		I						-1				1 (	P	1 32 F	4_	≥ 67 F	1.	73 F	- 80 F	• 93 F	1	Total
Dry Bulb															4		1_				<u> </u>	
Wet Bulb	L	I															<del> </del>				<del> </del>	
Dew Peint	ì	7			1		1				1		- 1		1		1		1	1	1	

FORM 0.26-5 (OLA) REVISE MEVIOUS EDITO

USAFETAC FORM

GLOBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

ELMENDORF AFB AK WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb De -22/-23 -24/-25 -26/-27 -32/-33 -39/-35 -36/-37 -45/-41 26.653.816.7 1.6 1.2 .1 929 Element (X) 929 4893352 66180 # 0 F # 32 F #67 F # 73 F # 80 F # 93 F Rel. Hum. 71.213.882 16.614.066 15.113.212 Dry Bulb 441198 15472 930 12.5 82.2 Wet Bulb 374997 14067 929 13.8 88.1 929

-26-5 (OL A) REVISEO MEYIOUS EDITIONS OF THIS FORM ARE OBSC

SAFETAC PORM

GLCSAL CLIMATCLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

722720 ELMENDORE AFB AN 73-82 YEARS MONTH
STATION NAME
PAGE 1 1-00-2000 Hours (L.S.T.)

																					(L. S. T.)
Temp.						WET	BULB '	TEMPER	LATUR	EDEPR	ESSION	(F)						TOTAL	ļ	TOTAL	
(F)	0 1 - 2	3 - 4	5 6	7-1	8 9	- 10	11 - 12	13 - 14	15 - 16	17 - 11	19 - 20	0 21 - 2	2 23 -	24 25 - 2	6 27 - 2	8 29 - 30	* 31	U.B./ W.B.	Dry Bulb	Wet Bull	Dew Point
48/ 45					. 3	-1.			1	ĺ	ĺ	ĺ	Í	i	1		i	4	4		
44/ 43		<b></b>		3,	31			<u> </u>	<u> </u>		<u> </u>					<del></del>	<del> </del>	£	<u> </u>	<del></del>	<del></del>
427 41				2 .	a:				i	1	1		Ţ		1	İ	1	, 0	6		
45/ 39.			3	2,				<u>i — — </u>	<u> </u>	<u> </u>	-	<del></del>	<u> </u>	-	-		<u> </u>	5	5	1	
30/ 37		1.	3.	3	ļ				1	1	į	1	Ì	i				15	15	2	s .
36/ 35		4, 1.	p .	5							<u> </u>				- <del></del>		<b>i</b>	26	- 46	. 15	4
347 33	.2 1.	C 1.	3.	4 .	. 1	1					÷	-	1		1		i	2.0	2.8	? 6	1
321 31.	4_ 2-	9. 1.	4.	1				<b></b>		<del>-</del>	<u> </u>	-			1	<u> </u>	<u> </u>	44	44	7.7	11
367.29	.4 4.	3 1.	9 .	1							1			1	1	i	ì	i 63	6.3	42	19
281 27.	4. 3.	7. 1.	<b>C</b> .					<u> </u>	<b>.</b>	+	·	<del></del>	<del></del>	·	+	<del></del>	<u> </u>	. 47	47	. 64	<b>3</b> £
26/ 25	1.0 4.	4 1.	2					i			1		i	i		ļ		. ΕΩ	60		4.2
24/ 23.	9. 3.		6						+	+	<del>-</del>		+			<b></b>	-	. 42			
22/ 21	1.8 2.	2 .	2							i	i				1	İ		7 9	39	42	4.6
211 19.	1.3.4.	5	4							+	<u>i.                                    </u>	<u> </u>	1	<u> </u>			i	<u> </u>	5.8	4.5	i
18/ 17	-8 2-	7 1.	1									Ī				ļ		42	42	5 (	46
16/ 15	1.2.2.		4							1	1		<u> </u>			<u> </u>	1	1 42	. 42	3.	
14/ 13	1.1 2.	е.	6												į –	,	1	3.5	36	4 6	37
12/ 11	1.0 1.		4					: *		<u>i</u>	1	<u> </u>					<u> </u>	2.6		25	
11/ 9	1.0 2.	8								,		•			i	1	i	35	35	3.6	4.1
e/ 7	1.6.2.	5				1				Ĺ	i	4	<u>.</u>		1	4	1	3.8	3.6		. 25
6/ 5	1.3 2.	n		_				1			1		1				1	3.1	31	3.6	
4/ 3	1.3.2.							1		1.	i	1	4			<u>.</u>	1	1	11	13	<u>. ءَ ج</u>
2/ 1	1.3 1.	9									1							7.0	3.0	2 8	42
EZ -1	2.7							1	1	1	1	i	i		1	1		1 32	3.2	3.5	
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-4/ -5	2.5				i			! !	1	1	ļ	i _	i _	1	_i	<u>i</u> .	i	25			
-6/ -7						- 1		!		1	Ţ	1			-			19	19	2.1	26
-81 -9					1.	1		<u>.</u>		1	<u> </u>	1	1		_i			25	_		
-1(/-11	.8		-		i				Ţ	1	T		-	-				7			21
-12/-13		i	1		i	j		L _	L _	1	1 _	i L	1		1	_i	1		<b>6</b>		25
-14/-15	•6	-								T	T	1						6	6		
-16/-17		1	1	1		_ [		1	i	1		Ĺ.	1			1	1_	9	! .		
-18/-19				1				1			1			-				11	11		, –
-26/-21	6	i	1		. i.			L	<u> </u>	<u> </u>	1_	1	1_		_l		1		4		<u> </u>
Element (X)	z,		1	ZX		T	X	· .	T	No. C	bs.	Ţ			Meen	No. of H	lours will	A Tempere	lure		
Rei. Hum.			_			1						2 (	0 P	* 32 F		7 9	73 F	- 90 F	- 93	F	Tetal
Dry Bulb			_			1		T				Ī									
Wet Bulb			<del>                                     </del>			1									1						
Dew Paint			+			+			_			1			1					_	
																	_				

OBM 0.26-5 (O. A) BEVISE MEVIOUS EDITIONS OF THIS FOR

AFETAC FORM 0.24.5 (O)

GLOPAL CLIMATOLOGY SRANCH **PSYCHROMETRIC SUMMARY** USAFETAC 2 ATE WEATHER SERVICE/PAC ELMENGERF AFB AF WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 1 . 2 | 3 . 4 | 5 - 6 | 7 - 8 | 9 . 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 | D.B./W.B. Dry Bulb -:21-23 â -24/-25 -26/-27 11 -28/-29 -?[/-31 • 3 -32/-33 -34/-35 -36/-37 -38/-39 -41/-41 -44/-45 TCTAL 34.148.314.5 2.3 1.2 0.26-5 (OL A) No. Obs. Element (X) 10F 1 32 F Rel. Hum. 4964643 66711 71.813.699 929 Dry Bulb 423323 13955 15.015.175 930 17.4 84.0 Wer Bulb 361161 12653 13.614.265 929 18.8 88.3 Dew Point

USAFETAC NORM 0-26-5 (OL A)

s Ł	. C =	AL	CLIMA	TOLOGY	BRANCH
' ن	ΑF	LT:	4 C		
۸,		Ε.	A T L C C	CECUTET	1485

# PSYCHROMETRIC SUMMARY

												HOURS IL.	5. Y.1
Yemp.			WET BULB T	EMPERATI	URE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 - 11 - 12	13 - 14   15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	ory Bulb 1	Wat Bulb D	Pair
41/45		• 1						:	7 -	2:	2		
441.43.		ــــــــــــــــــــــــــــــــــــــ	<u> </u>					·		1 15.	_1 <u>-</u> 1-		
621 41		.3 .7									6		
427 25	2.	-3 -2				· · · · · · · · · · · · · · · · · · ·		<del></del>					
381 27	1.3	. 1						,		1 4	14	3	
361 3=		. 1				_ <b></b>				15.	15.	1.	
397 33	.1 1.3 2.1	• 4								1 3€	٠ŧ	7 -	
227 21.	.2. 2.8. 2.5.	<del>.</del>						+		. 56.	56.	- 31.	<u>ë</u>
717 29	•4 2 • 2 1 • 1									3.4	34	5.1	17
LLL 21	لطم للأمانية الطامان							·		<del></del>	_ <del></del>	_ 55.	
~6/ ?\$	.5 4.8 1.0									٢ς	5.9	? L	• 5
141 22.	<u> </u>					<del></del>		·		<del></del>	- 71.	<u> </u>	#:
177 21	3.2 3.1 1.5				,					5.8	ء ع	4 5	25
<u>-247 15</u>	<u> 1.1.3.21.</u>									<del> 43.</del>	4 2,	<u>i                                  </u>	_ 5.5
16/ 17	. 1.7									. C	3.0	3.5	4 2
16/.15.	2 1.2 -2	· · · · • · · · •								41.	41.	_ <del></del>	45
1 4/ 11	1.2 2.7 .2			1						. 771	75	4 3	41
144 11	<u> </u>			<del>-</del>				<del></del>		7.5	<u>: 3,</u> 3,9	44	<u>عد.</u> ءور
317 3	1.5 2.4 .3							•		1 9	3.9	44	
<u>=/</u>	1.2 1.4	· · · -+			<del></del>			·	-+-	<del> </del>	24	<del>94</del> -	غةــــــــــــــــــــــــــــــــــــ
4/ 3_	1.2 1.4									. 44.	44	. 2 6	1 2
2/ 1	1.5 1.6					-		·	+	. 35	<del></del>	7 (	41
[/ -1.	1.5 .5							;		19	19.	7.7	
-2/ -7	7.0 .8									3.5	15	2.5	
-4/ -5	.2.25			,						. 25.	_ 7 E		_ 16
-1/ -7	1.?									12	12	1 6	1 "
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-14/-15	• 5					Ī			1	£ .	٤	٤	12
-14/-17.		·					<u> </u>	1		4			_:2
-15/-15	• 2	:						1	,	2	2	4	1 é
-25/-21,	<u>. 6 </u>				_					المصيا	E		1.5
Element (X)	ZX,	ZX	X	<u> </u>	No. Obs.		<del></del>			M Temperatu		<del></del>	
Rel. Hum.			<del> </del>		<u> </u>	205	1 32 F	≥ 67 F	■ 73 P	- 80 F	- 93 F	T.	101
Dry Bulb			<b> </b>		<b></b>		<b> </b>	<del> </del>	<del>  </del>	<del></del>	<del> </del>		
Wet Bulb			<del>                                     </del>		ļ	<del> </del>		<b>↓</b>	ļ	<del> </del>	<del> </del>		
Dew Paint			i i			1		1	<u> </u>	1	⊥		

GLCPAL CLIMATPLCSY PRANCH LIZFETAC AZH WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.					WET	BULB .	TEMPE	RATURE	DEPRE	SSION (F	)			2 20 20	30	TOTAL 31 D.B./W.E	Da. 8.15	TOTAL	D- 0
(F)		2 3 - 4	3 . 6	7.8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20 2	21 - 22 2.	3 - 24 2	3 - 20 2	7 - 28 29	- 30 .	3, 5.00	4 4		1
11/-23	. 4								1	1				,			•;		. 1
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26 <b>/-</b> 29	• 5																	-	
75/-21	• ?							+	+								2 7	1 7	<del></del>
12/-37	. ?																7 7		
34/-25		• •	• · · -			•		•		+							<u> </u>		
36/-37																			
38/-39	•	•	•	•			•						-				<del></del>	+	
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ETAC FOLM 0.26-5 (OLA) THUSED MEYOUS EBITON

GLCPAL CLIMATCLCGY PRANCH LSAFETAC AIF WEATHER SERVICE/NAC

STATION STATION NAME

### PSYCHROMETRIC SUMMARY

HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point cr/ 45 46/ 47 17 17 •1, •1 39 44/ 43 £ 3 42/ 41 . 3 15 28/ 37 .1 1.2 . 4 • 0 178 128 261.35 .. 24/ 32 256 223 256 ·1 1·3 1·8 159 155 357 257 362 .3 2.8 1.7 473 <u>. 6. 4.5. 1.2.</u> 442 455 455 411 26/ 25 .6 4.6 .9 545 02/ 21 1.5 3.0 .4 367 767 413 364 661 392 71/ 19. 1.4. 3.E. . 3. 414 414 445 10/ 17 322 322 324 344. 7(9) 361 1.1 2.5 .5 14/ 13 1(/ 9 1.2 2.4 .7 251 791 326 217 251 224 260 263 E/ 5, 1.4 2.1 313 274 2/ 1 1.5 2.2 316 1 & C -21 -3: 1.6 160 160 176 154 -4/ -5, 1.7, 4 155 155 -6/ -7 2.1 155 176 -81 -9. 155 -16/-11 1.3 99 59 55 86 163 -14/-15, 1.2 No. Obs. Mean No. of Hours with Tomperate Element (X) 10 F 132 F 167 F 173 F 100 F + 93 F Dry Bulb Wet Bulb Dew Point

ADEM 0.26-5 (OLA) HENNO MENOUS

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SLCPAL CLIMATOLSEY PRANCH LIAFETAC AIR AFATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION		CCAF A	STATION NAME			7:-8			YE	AR\$					MON	TH
												ţ.	<b>a</b> ∈ €	-	HOURS IL	. S. T.)
Temp.				ET BULB	TEMPERATE	IRE DEPRES	SION (F)					TOT	AL T		TOTAL	
(F)	0 1 - 2	3 - 4 5			2 13 - 14 15 -			22 23 - 24	25 - 26	27 - 28	29 - 30	31 0.8./	W.B. D	bry Bulb	Wet Bulb	Dew Pa
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21/-21	. · é.				<u> </u>				<u> </u>				41	41	41	12
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-24/-25	. 4		· · · · · · · · · · · · · · · · · · ·			4-4			<del></del>	<b>—</b> —			¿é	2 8	: ĉ,	,
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12/-33	. • 1				<del></del>				·	<del>i</del>			9	٠٠	<u> </u>	
71/-35	• 1									i .	1		é	6	٤	
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44/-43	د دوسیس د رسوس				<del></del>									3		
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Element (X)	2,2					No. Obs				Mean N	p, of Hour	s with Tenn	Paraty			
		74103			713.476			0.00	s 32 F	Mean N				**************************************		orel
Rel. Hum.	395	741C3 56521	523169	71.	713.476	74	? ;			± 67						
Element (X) Rel. Hum. Dry Bulb Wer Bulb	395 33	741C3 96521 92C76		71. 15.		74: 74:	? i =	26.7 6		± 67					3	7 4 7 4 7 4 1 7 4

FOUR 0.26-5 (OL A) EEVIND REVIOUS EDITIONS OF THIS

GLOBAL CLIMATOLOGY FRANCH LOMFETAC AIR MEATHER SERVICOMMAC

7 ZZZ ELMENECEF AFE AK STATION NAME

## PSYCHROMETRIC SUMMARY

Temp.				WET BUL	B TEMPERA	ATURE D	EPRESSIO	N (F)					TOTAL		TOTAL	
(F)	0 1 2 3	4 5 - 6	7 - 8 9	- 10 11 -	12 13 - 14	15 - 16 1	7 - 18 19 -	20 21 - 27	23 - 24	25 - 26	27 - 28 29	30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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15/ 19		.4 .2	• 1	•								,	Ĺ	+		
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22/ 31	.5 4.5 1	. 1 . 4										-	c. 4	5.4	: 3	
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lement (X)	Z * 2	<del></del>	ž x	7	-	7	No. Obs.	7	<del></del>		Mean No. o	f Hours wit	h Temperati	yre		
el. Hum.				<del>                                     </del>	<del></del>			10	F	≤ 32 F	≥ 67 F	● 73 F	- 90 F	• 93 F	1	Ferel
ry Bulb		<del></del>		+	+	+		+		<del></del> -:	<b></b>		1	1	+-	
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lew Point				-+	<del></del>	<del>-+</del>		+	+-		<del></del>		+	+	-+-	

GLORAL CLIMATOLOGY PRANCH LSAFLTAC ATT WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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ory Bulb			7648		12744		113.5			46	15.		75.5					ļ		
Wet Bulb			7825		11549		712.8			46	16.		81.C							3
Dew Paint		24	8968		5192	6.	116.0	25	p	46	32.	1	83.4	1	1		I		1	à

GLCGAL CLIMATCLCGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

TETTEL ELMENCERF AFR AK
STATION NAME

### PSYCHROMETRIC SUMMARY

FACE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 46/ 45 441 42 45/ 41 • 1 1 45/ 35. . 6 38/ 37 19 .8 .6 10 361 35 34/ 33 .8 1.2 1 : . 8. 3.4. .9. .1, 321 31. 45 45 35/ 29 .2 3.1 1.5 41 41 3€ 1-1-3-1 TE/ 25 .5 2.7 .5 .1 40 45 4 6 3.1 241 23. .1. 2.C. .5 Z E i 441 22/ 21 .4 7.4 41 4 ] 1 . 5 . 3 . 3 . 44 .7 3.2 • 2 1+/ 17 35 27 16/ 15 a5. 2a7. 14/ 13 •4 3•1 3.1 31 27 45. 2.7. Al. 36. 10/ .5 1.9 22 22 12 2 1 €/ ·c 2.4 25 41 2. 1.4 3.7 2/ 1 43 21 -21 -3 2.5 2.4 41 41 3 6 -41 -5 -6/ -7: 3.8: 32 32 42 31 32 -10/-11 1.3 11 11: -12/-13. -14/-15 75 -16/-17 -18/-19 36 -251-21 Element (X) No. Obs. Mean No. of Hours with Temperature # 67 F # 73 F # 80 F 1 32 F + 93 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

NORM 0-26-5 (O.L.A.) BEVISED MEVICUS EDITIONS OF THIS H.

SAFETAC FOLM DOLE TO U

ELCRAL CLIMATCLOGY FRANCH LSAFETAC ATR WEATHER SERVICI/HAC

## PSYCHROMETRIC SUMMARY

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-28/-29						<u> </u>		1			i	اــــا		<u> </u>							
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Dew Point	<del> </del>		8238		109	18		16 · C			46		• 6	8C.2		<del></del>		<del> </del>	<del></del>		<u> </u>
DOM POINT	L		16268	3	4 !	10	201	1150	74		96	1 33	96	6306				l			64

L NORM 0-26-5 (OLA) REVISED MEYOUS EDITIONS OF THIS FORM ARE OSSO.

ŠLCFAL CLIMATOLOGY BHANCH LSAFETAC AIS \*EATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

Temp.									SSION (						TOTA			TOTAL	
(F)	0 1 - 2	3 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	- 30	31 D.B./W	.B. Dr,	Bulb W	et Bulb D	ew Po
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26/ 25	.65.	1.7.	7					·					-			3	33.	- : 2.	
24/ 33	1.4	1.7						1					i			٤	2€	ž 1	
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251-21			<u> </u>	<del></del> -			بــــــا												لقب
Element (X)	Σ <sup>χ</sup> ,		2 x		X	<u>",</u>		No. Ob	•.						with Tempe				
Rel. Hum.										2 0 F	1 1	32 F	± 67 F	• 73	P - 30	F	• 93 F	T.	tel .
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Wet Bulb				$-\bot$					1							[		1	
Dew Point		1	_	_	1		1 .				Ī			1					

AC 100m 0.26-5 (OLA) 111/100

4

GUTTAL CLIMATCHORY BRANCH **PSYCHROMETRIC SUMMARY** USAFFIAC AT- SEATHER SERVICE/MAC CLEENICEE AFE AF ⊬#G£ 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb De 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 -22/-22 -24/-25 -24/-27 -26/-29 546 0.26 5 (OL A) 12 No. Obs. 4244654 58576 11767 69.214.953 E 4 6 10P 1 32 F Rel. Hum. 330547 18,2 20.1 75.6 Dry Bulb 846 79.5 285258 1069C ... 247272

SLCPAL CLIMATCLOSY BRANCH USAFCTAC ATP MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72-EZ VEARS TOTAL STATION MANNE TEST VEARS

Temp.						TEMPERA							TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8 9 - 1	0 11 - 12	13 - 14 1	5 - 16 17 -	18 19 - 2	0 21 - 22 2	3 - 24 25 - 20	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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421 41.				<u> </u>							<del></del>		<u> </u>	s,		
407 39	• 2	• 5	• 1								1		7	7		
261 37.	1	. 1.2.	- 5.						+		<del></del>	<del></del>	22;	22.	7,	
367 35	.1 1.5	1.4	• 2					•	!		1	1	2.8	2 <b>€</b>	21	ī
34/ 33.	11	. 1.8.	. 2.				i		<del></del>		·			24.	- 71	
32/ 31	.4 7.8		. 4											€ 4	3 4	2.1
357.29.	1 2.8	1.5.	- 4,			<b></b>			++			+	+ 41.	41.	46.	
201 27	•2 2•1	1.3	• 2										3.3	3.3	· 1	۶ ۽
261 25.			-2			<del></del> -	+						43.	43,	42+	
241 23	.7 2.6												31		47	44
227 21.	- 5 2.6		-2.			<del></del>	<del>i_</del> _		<del></del>				<del> </del>	₹,	?£.	- 34
20/ 15	1.1 5.1		• l					,					€ C	£Ç	45	4) 6
18/ 17.		. 1.2.		·									<u>?</u> E.	<u> 76.</u>	<u>4C</u> ,	47
16/ 15	.2 2.1												3.5	3.5	42	3.6
14/ 13.	5_ 2_1					<b>+</b>					·		4 5	1 A.F.		-34
12/ 11	1.3 3.2												45	-	451	3.5
16/ 3.	<u> </u>					+					<del></del>				47.	41
E/ 1 L/ 5.	.6 5.3										1		5 J	£1.		31 30
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-20/-21						} i	}	j	i l		1			1		16
- <i></i>	<del></del>					4			سلسسلم		للبين		11			4
Element (X)	, 5 X,			X	<u> </u>		Ho.	Obs.	<del> </del> -	T	<del></del>		th Temperat			
Rel. Hum.						<b>_</b>			107	1 32 F	± 67 F	= 73 F	- 80 F	- 93 P	T	etel
Dry Bulb						<b></b>	+-			+	ļ	<del>                                     </del>	<del> </del>	+		
Wet Bulb						<b></b>	+				ļ	<del> </del>	<del></del>	<del> </del>		
Dew Peint						<u> </u>	1		<u> </u>	4	1	<del></del>	1	4		

NOEM 0-26-5 (OL.A) INVISED REVICUS EDITIONS

USAFETAC DE

ELCHAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY LEAFETAC 2 ATE REATHER SERVICE/MAC STATION STATION STATION HAME WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 -:4/-25 -26/-27 -38/-29 TCTAL 16.765.818.3 3.4 Ĭ Ş Rel. Hum. 4071256 \$7324 846 # 32 F 67.814.880 1 0 F Dry Bulb 17.112.632 6 . 382853 14485 846 74.€ Wet Buib E 4 6 78.1

SLOPAL CLIMATOLOGY FRANCH LOAFETAC AIS WEATHER SERVICE/MAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

FF =

PAGE 1 Hours (L. 3. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 4 • 1 421 41. 1 6 01/ 35 •1 •5 •6 . 4 15 4. 1.2.1.2 36/ 35 ع . .2 1.5 2.8 • 1 47 47 ۲1 \_\_1\_1\_5\_1\_2\_ • 1 227 31 .8 3.4 2.1 .8 12 62 €2 311 29. . 2. 1.2. 2.5. 1.1. .1. 28/ 27 .2 2.7 1.7 .1 ر ع د 4 C 4 } 21/ 25 .1. Z.E. 1.7. 75 7 9 24/ 23 .2 1.5 2.8 .1 40 40 4.1 . 1 1.2, 2.8, 2.2. 22/ 21. 57: 45 .4 3.3 2.4 51 257 19 5 1 62 53 15/ 17. . . 2 2 . 2 . 2 . 4 . . 1 . . •2 2•8 2•4 •1 16/ 15 47 47 u I 45 1.1. 3.2. 1.E. 147\_13. c 1 12/ 11 1.1 3.2 2.2 ٤ 5 C E C 4 ۶ 4 ....£ 5.1 ..£ 15/ 5. 7 71 .1 3.7 .5 76 35 36 64 -£-1-4 4/ .1 1.7 15 4 3 2/ 1-.4 1.E 18 14 r/ -1. 13 •ć •2 4 ] -:1 -3 <u>: ç</u> -4/ -5 3 1 -L1 -7. -81 -9 -11/-11. -12/-13 7 -14/-15 -16/-17 15 -18/-19. -28/-21 1 Z X 2 No. Obs. Mean No. of Hours with Temperature Element (X) \*\* =67 F = 73 F = 80 F = 93 F Ret. Hum. 10F 1 32 F Dry Bulb

0.26-5 (OLA) RIVISE MEVICUS EBITION

SAFETAC ROM

Wet Bulb Dew Paint TC272L CLMENCORF AFE AM STATION NAME

GLOBAL CLIMATOLOGY FRANCH LOAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

										FASS	HC	00-1420 outs (L. s. 7.)
Temp.		WE	T BULB TE	MPERATURE	DEPRESSION	(F)				TOTAL	T0	TAL
(F)	0 1-2 3-4 5	- 6 7 - 8 9 - 10	)   11 - 12   1;	1 - 14   15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 2	7 - 30 = 31	D.B./ W.B. D	- 4 F	Bulb Dew Por
TERAL	9.147.433.7 €	• 4 1 • 21 •	2	,				. !		. 346		हन्द ह्या <u>्</u>
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Element (X)	2,	ZX	<u> </u>		No. Obs.	1		Mean No.	of Hours wi	h Temperatu	10	
Rel. Hum.	3713242	54342	64.21	6.232	846	10F	s 32 F	≥ 67 F	■ 73 F	≥ 80 F	→ 93 F	Tetel
Dry Bulb	453235	18273		C.799	846	1.2	67.3					ė (
Wet Bulb	357080	16226	19.21		c 4 6	2.º						اغ
Dew Paint	240766	9056	1C.71	3.046	846	21.4	83.2			I	]	84

2

CLORAL CLIMATOLOGY FRANCH LSEFETAC ATE ASATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME

15 F - 17 F ( FAST 1

Temp.			WET BULB T									TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8	10 11 - 12	13 - 14 15 - 1	6 17 - 18 1	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B./W.B.	Dry Bulb W	er Bulb D	ew Po
44/ 43		· c				-			ì		1	1 4	4		
41.					<del>-</del>							1.2	. 17.		
46/ 33	1.7	1.1 .4										2 3	2.3		
16/ 17.	2 2 1	1.1. 1.			+					<u> </u>		, . 34	34.		
367 35	.5 1.3 2.2	2 1.7 .1						ł		1	1	46	4 €		
34/ 33.												: <u>c</u> E		41.	
377 31	.8 7.1 2.5	1.8 .4							'	1		12		7.4	Ž
EC/ 25.	<u>5 1.8 2.9</u>					+						+-42		<u> </u>	
361 27	.2 2.6 1.8	-										4.8		ηΞ	خ
25.											<del></del> -			56-	
24/ 23	•1 2•1 1•9											j	37	>	
221_21	<u>-1. 2-1. 2-5</u>				<del></del>							~ ( *	-45-		-
7.7.19	•5 2•1 3•9												30	45	4
11/ 11.	- #2. 2ml 2m2 - # 2m8 1m0	2										<del></del>	ـــــــــــــــــــــــــــــــــــــ		-4
14/ 13	.4 7.8 3.0 .8 7.8 2.3	• -										. 42		4 E	3
12/ 11	.7 3.2 2.1				-							12		<del></del>	
16/ 11 16/ 5.	5 3.9 1.4											45		r <b>6</b>	
i/ 7	.4 1.4 .6											72		5.7	
L) 5.	.2 2.1											. 20		_:1.	
4/ 3	.2 1.5											15	1 =	7.4	4
21 1.	4 1.7.											. 17	17.	17.	
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-14/-15.					++		+				+	<del> </del>		+	1
-1/-17									,		į	i			
-1 <i>-1</i> 5.					++	+				<del></del>		+			<del>1</del>
-21/-21			:	i	1	1	}			1		i			
Element (X)	ž <sub>X</sub> '	Z X	X	•.	No. Obs	. 1				Meen No.	of Hours wil	h Tempere	lure .		
Rel. Hum.	<u> </u>	1	1				s 0 F	, ,	32 F	± 67 F	= 73 F	≥ 80 F	• 93 F	Ţ t.	ete (
Dry Bulb															
Wet Bulb								I							
Dew Point			T									1		7	

SECTAL CLIMATCLOSY BRANCH LEAFETAG ATS WEATHER STRVICE/PAG

## PSYCHROMETRIC SUMMARY

TEMENTORE AFE AN STATION NAME FAEL TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 · 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 + 31 7 · 7 4 7 · 1 3 ? · 4 5 · 8 ? · . No. Obs. Mean No. of Hours with Temperature Element (X) 62.516.515 22.216.740 15.416.724 16.713.725 3591988 53218 846 10F 1 32 F Rel. Hum. Dry Bulb 514573 18785 €€.5 75.4 £ 4 £ 416473 Wet Bulb 16556 Dew Point 9077 846

FOUN 0-26-5 (OL A) HYSED MENOUS EDITIONS OF

GLOTAL CLIMATCECSY FRANCH LSACETAC ALE WEATHER SCRVICEMMAC

#### PSYCHROMETRIC SUMMARY

TOTAL STATION STATION NAME

THE TOTAL STATION NAME

TOTAL STATION STATION NAME

TOTAL STATION NAME

TOTAL STATION NAME

TOTAL STATION NAME

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 61/ 47 461 45. • 1 . 5 12 36 36 267 35 21 347. 23. .8 4.1 3.0 317 31 • 5 47 47 281 27 .7 3.7 1.9 2.3 34/ .5 1.8 • I 7 5 L21 21 92 Ťċ 4 5 4 . 21/ 19 .2 3.2 1.5 14/17. .2. 3.2 .6. .2. .2 4.0 1.5 5.1 5.1 16/ 15 1-7.13 .4 2.2 1.1 3.1 31 41 د ۲ <u>ئەلىكە ئە</u> 157 9 .5 4.0 46 ۷ ا 81 1.7.1.5. 47 2 .5 3.3 34 32 ź٢ E/ -1 20 -21 -3. .2 .2 17 12 1 è 11 3 € -4/ -5. .7 .7 -E1 -1. ٤٤ -16/-11. 17 -16/-17 12 Element (X) Rel. Hum.

PORM 0-26-5 (OL A) REVISED MEVICUS EDITION

USAFETAS nom

Wet Bulb

CLC3AL CLIMATCLEGY BRANCH LIMFETAC ATP FEATHER SERVICE/MAC

702720 SEMENTORF AFE AN

### PSYCHROMETRIC SUMMARY

STATION				1	STATION N	AME								YE	ARS					MOI	WTH.
																		FAC	<b>5</b> .7	HOURS	- <u>2 C L L</u> L <b>s</b> . T.)
Temp. (F)	- 0	1 . 2	3 - 4	5 · 6	7 - 8	WE1	BULB	1 TEMPE	RATURI	E DEPRI	ESSION	(F)	23 - 2	4 25 - 26	27 - 28	29 - 30	) • 31	TOTAL D.S./W.S.	Dry Bulb	TOTAL	Dew Poin
-11/-21	<del>-</del>				• • •				1					11			+	•			7
-24/-25			-	•			•	•	•	<del></del> -	<del> </del>	<del> </del>					•	· ·		<b>+</b>	
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Element (X) Rel. Hum.	•—	Σχ'	4209	•	2 x 5 6 C	· c 1	X	316.		No. 01			-	± 32 P	Moon P		73 F	* Temperat	+ 93 1		Tetel
Dry Bulb			2158		157			612.			46	3 0 F		72.7	- 67		· /3 F	- 50 -	+ * * * * *	<del>-   - '</del>	t 4
Wet Bulb	+		4651		140			711.			46	7.		77.5		$\dashv$			+		<u> </u>
Dew Point	+		3763			76		614.			46	26		83.0		<del></del>		<del> </del>	+		84
70W ( 01N1	i		J 1 L 2	<u>u</u>	1 4	14	6.9	4470	- 9 9		7 4 6	201		6 3 6 L				L		L	ÇŢ

GLCGAL CLIMATCLOUP GRANCH LYAMETAC ATO WEATHER SERVICEMMAC

# PSYCHROMETRIC SUMMARY

TOTTE STATION STATION NAME 11-87 VEARS MONTH
STATION STATION NAME PAGE 1 3155-275

Color	r									<b></b>					•			TOTAL	(L. S. T.)
1	Temp.			<del></del>							22 24	25 24	22 20 20	201		TOTAL	Day Bulk		
1	-	• •	1 . 2 . 3 . 4		<del>,</del>	12 13 - 14   1	3 - 10	17 - 18	19 - 20	21 - 22	23 - 24	23 - 20	27 - 28 24	. 30	31				-
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- £ / - 7	1	11.2	.2 7	·							+					74,	7 4	. 45	
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Ty   Ty   Ty   Ty   Ty   Ty   Ty   Ty			+		·	+									+			<del></del>	<u>~ ~ </u>
Element (X)					•			Ì							i				
Ref. Hum.			w <sup>2</sup>	2,	· ·	-	┰	No. Ob	. T				Meen No.	of Hours	with	Temperat	wre .		
Dry Bulb Wer Bulb	Rel. Hum.	<del></del>			<del>-   ^</del>					5 0 6	, ,	32 F						F	Total
Wer Bulb	Dry Bulb			<u> </u>			$\top$	~	-					1			1		
Day Peins	Wer Bulb	+		<b>+</b>			$\neg$		$\neg \neg$		_			1	- +				
	Dew Point	+		<del></del>			-	•						1			1	1	

HOBM 0-26-5 (OL.A) MINIST MENTOUS EDITIONS OF THE

USAFETAC rom

CLCHAL CLIMATFLORY BRANCH L'ARLTAC AIT ARATHER SERVICTAMAC

# PSYCHROMETRIC SUMMARY

TOOTEL	<u> </u>	CCSF	AFE A	TION NAME			<u> </u>	£ ^		76	ARS				Property of the	
													F & C	Ē	HOURS	- <u>73 y 5</u>
Temp				W	T BULB	TEMPERAT	URE DEPR	SSION (F					TOTAL		TOTAL	
(F)	0 1.	2 3 - 4	5 · 6	7 . 8 9 . 1	0 11 - 12	13 - 14 15	- 16 17 - 18	19 - 20 2	1 - 22 23 -	24 25 - 26	27 - 28 21	- 30 - 31	D.B./W.B.	Dry Bulb	Wat Bulb	Dow Poin
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Element (X)	I g'		2		<del>-</del>	•	He. OI	<u> </u>			Mass Ma	of Hours w	A Tempore	<u></u>		
Rei. Hum.		136851		£7619		15.534		4 4	1 0 F	± 32 ₹	* 67 F	• 73 P	- 80 F	• 93 1	T.	erel
Dry Bulb		692,5		13853		12.56		4.5	12.5	78.0		+	+		1	± 4
Wat Bulb		13172		14 = 12	14.6	12.31	E	4 t	13.5	79.7		1	1		1	ċ 4
Dow Point		42197		6:63	1.2	15.136		4.5	25.0	€ 2 . 4		+	<del></del> -	<b>—</b>	+	c 4

2 notes 0.26-5 (OLA) REVISE METIOUS EDITORS OF THIS FOR

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CLOBAL CLIMATOLOGY ERANCH LIAFETAC AIS WEATHER SERVICEZMAC

TTATION STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.S./W.S. Dry Bulb Wet Bulb Dew Pain 43/ 47 46/ 45 24. 44/ 43 • 2 . 2 43 . 6 17.11 171 367 35 .2 1.6 1.9 i e 1 261 1 6 4 341. 23. .2. 1.5. 2.2. 121 31 .7 3.8 2.0 477 477 165 33C 453 155 712 281 27 .6 2.7 1.3 .1 312 353 115 251 25 796 4. 3.2. 1.9 14/ 23 233 233 275 .4 2.5 326 121 21. 424 367 367 15 1.1 3.6 1.3 255 255 27E. 367 10/ 15 .3 3.2 1.3 332 332 313 14/ 17 بالمدائدة المدائمة ? . 1 17/ 11 .9 2.6 1.2 321 149 3:4 :56 7 .5 3.6 298 2.56 331 1 214: -7 2.5 214. 272 232 .5 2.5 274 €/ -1 2.2 .E 216 216 151. 137 127 it4 1.2 .7 -1/ -1. 1.5 11r. 115, 142 1.2 -8/ -9 8.6 lét 48 -1CZ-11. 214 131 21 -12/-13 c 1. 21 -14/-15 116 -16/-17 Z X' Mean No. of Hours with Temperature Element (X) #47 F # 73 F | #80 F | #93 F 10F s 32 F Dry Bulb Wet Bulb

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### PSYCHROMETRIC SUMMARY

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																F # C		HOURS IL.	. S. Y.
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Element (X)	2 x'			X	X	₹ <sub>R</sub>	$\Box$	No. O	<b>W</b> .				Mean N	e. of Hou	re with	Tempere	ture		
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Dry Bulb		154073		117475		12.0			£ ê	έC	. 7	583.4		I					67.
Wer Bulb		6584(5		105605	15.6	12.2	21		4.6			627.0							67
Dem Peint	1	940601		52575	7.6	15.0	48	6.7	33	226	- 2	666.2	i	1				7	€7

GLOBAL CLTMATCLOCY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

TELTER ELMENTER AFE AK
STATION NAME HOURS HL. S. T. FAGE WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 461 45 • 1 44/ 43 47/ 41 317 25. .1 1.E 1.2 2.7. 72/ 77 • 6 • 1 74/ 77 47 .3 2.7 1.7 • 3 47 227 21. .5. 7.8. 3.5. 357 29 1.2 4.5 4.0 9.2 52 15 1 ' c .6. 5.7. 1.8 26/ 25 .2 E.4 1.5 ٠: .3. 3.E. 1.4. 241 23. \_ £\$. 46 .5 3.5 2.6 22/ 21 £ 2 ( 5 6.2 έş 26/ 19. 14/ 17 4 • 1 1 • 1 49 45 ٤4 .2 2.3 .5 32 16Z 15. L 7 14/ 13 11/ 11 -1.1.7. -2. 4.0 .4 1.5 ءَ ن ? 3 147 7. -2. 2.E. E 1.1 1.2 **31** ? 1 42 1 ... 4 1.7. . 41 15 15 1 .6 1.0 3 1 4 5 15 ....... • 2 . 4. -4/ -5 16 - t / - 7 • 1 15 -------\_1. -10/-11 • 1 ċ -12/-13 4 -14/-15 -11/-17. -14/-19 Element (X) ZX No. Obs. Mean No. of Hours with Temperature 5 0 F 1 32 F + 67 F + 73 F • 93 F Tetal Rel. Hum. Dry Bulb Wet Bulb Dew Point

-5 (OLA) REVISE MEVIOUS EDITIONS

SETAC NOW 0.26

CHICHAL CLIMATCLOCK SHANCH CLAFETIC ATT ASATHUM SELVICIANAC

#### **PSYCHROMETRIC SUMMARY**

STATION NAME 7 - 272C PAGE ? WET BULB TEMPERATURE DEPRESSION (F)

0 1 2 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 831

1 2 2 7 8 2 7 8 3 6 4 TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pois No. Obs. Element (X) 2 1 93E ≥ 67 F = 73 F 5 0 F 5 32 F 4772103 75.413.261 Rel. Hum. 65465 594066 466150 21352 19440 22.11C.C26 2C.9 9.2E3 Dry Bulb 80.4 Wet Bulb 530 2.5 £7.7 Dew Point

26-5 (OL A) HEISED MENUSIS EDITIONS OF THIS PENUM A

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CLOSAL CLIMATCLOGY GRANCH LEAFLIAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

TCTTEC ELMENTORE AFE AV WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) u( / 4 <sup>c</sup> D.B./W.B. Dry Bulb Wet Bulb Dew Poin 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 44/ 43, 42/ 41 457.25 15 38/ 37 \_44\_1as. \_44 .3 7.5 1.8 .1 34/ 23 327.31 361 29 .5 6.5 4.3 101 17 ZE/ 27, 1.6, 5.6, 2.5 é c ج ي e۶ .5 4.8 1.9 60 2c/ 25 24/ 23. •2. 4•1. 1•2. 77/ 71 1.1 3.9 1.9 €7 1-/ 17 .2 3.2 1.1 42 47 71 16/ 15 43 347 48 14/ 13 .1 2.7 .2 : 8 \_ q 4 6 41 7 2 3 3 107 . £1 7 ... 45. 2.4. 17 17 . 1 .4 1.4 (1 .t. 1.2 17 1/ 1 .4 1.5 22 4 t • 3 11 12 -11 -3 11 1 t --- 1.1 17 -11 -9 -16/-11 12 -12/-13. 10 -14/-15 -16/-17 -12/-19 No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

FORM 0.26-5 (OL.A) REVISE MENOUS EDITORS OF THIS FO

Dew Point

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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#### PSYCHROMETRIC SUMMARY

 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

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 D.B./W.B.
 Dry Bulb
 Wer Bulb
 Dew Point
 14.059.722.6 2.5 1.2 .1 Element (X) No. Obs. Rel. Hum. 4943675 66779 71.612.647 21.615.726 930 930 930 ± 32 F = 67 F = 73 F = 80 F = 93 F 20F 4.7 542080 20118 82.5 Dry Bulb Wet Bulb 457320 16396 19.810.029 88.5 Dew Point 12655 293451

73-88

OBM 0-26-5 (OL A) Neviseo Mevicus EDITIC

GUCEAU CUTMATCUSEY BRANCH USAFETAC AIC VEATHER SERVICEZMAC

# PSYCHROMETRIC SUMMARY

												 		HOURS (	5. Y.)
Temp.				WET BULB	TEMPERAT	URE DEP	RESSION	(F)				TOTAL		TOTAL	
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227.21	al. 4al	1.7.										<u>- £1.</u>	<u> </u>	42,	
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Element (X)	Z <sub>X</sub> '		ZX	X	•,	No.	Obs.					th Temperat			
Rei. Hum.	·				<del></del>	<del></del>		108	1 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 1		Tatel
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CLUBAL CLIMATOLOGY BRANCH LSAFETAC AIT WEATHFH SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

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Element (X)	ZXI	ZX	X	· .	No. Obs.			Meen No. 4	Hours wit	h Temperati	#F <b>Q</b>	
Rel. Hum.	4961356	66930	72.C	12.474	928	2 0 F	s 32 F	≥ 67 F	• 73 F	- 80 F	• 93 F	Teral
Dry Bulb	536515	15972	21.5	10.783	935	4 . 1	£2.4					<b>5</b> 3
Wet Bulb	452093	18259	19.€	10.038	31: 9	4 . 5	89.1					5 3
Dew Point	288543	12569	13.5	11.321	935	15.0	92.9					9.1

CLIBAL CLIMATCLOUY BRANCH LIVELTAC ATT WEATHER SERVIC, / NAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | = 31 442 43 24/ 47 .2 .7 1.3 457 23 . 4 žέ 1 3.5 367 .1 2.2 4.E 1.4 77 77 24/ 44. 3.43. 3.5. 1.3. .4 4.6 5.6 1.5 10/ 31 113 113 × 2 ₹6 2.6. 4.5. 1.2 381 27 .3 2.5 2.6 1.1 1 14 € 4 ŧέ 1. 1.4. 2.4. .4. IEZ 25. 74 3.1 3.1 .4 5 7 247 23 t: 2 21/ 21. ...4.1. 2.2. ...3. •1 4•2 1•5 . 2•2 1•2 517 19 54 7 c ع ع 1:1.17. 107 13 .4 3.7 1.2 45 45 ti ć 47 14/ 13. ...£ 2.3 ...3 74 11/ 11 2 4 31 .2 2.0 **.** 1. 121 \_.1.1.2 .6 1.2 17 17 7.5 45 LI 41 6 • 4 . / -1 23 -4/ -5 ç -11/-11 -12/-13 TCTAL . E.443.537.511.C 930 920. Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum 1 32 F 9 1 5 £1 54 61 66.313.715 Dry Bulb 570 65.5 24175 25.6 8.702 Wer Bulb 920

C ..... 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FORM J

CLUMATCHORY PRANCH LCAFETAC ATT WEATHER STRVIC AMEC

#### PSYCHROMETRIC SUMMARY

7 2720 CLMENTERS STATION NAME
STATION

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Post (F) 4. / 47 11/ 45 1 07 109
1 106 105 101
100 302 304 02
2 203 203 302 10
2 104 307 208 06
4 208 506 406 107
104 207 201
104 207 201 44/ 43 1/ 41 1/ 30 43 . 7 ÇÌ 3c/ 35 74/ 32 74/ 31 27/ 29 28/ 27 78/ 28 347 33 1  $\mathbf{i}$ . 1 134 E 19 C F 7 ? 4.0 1.7 2 · 2 · 4 · 6 · 6 · 7 · 6 · 7 · 7 -74/ 23 -27/ 21--27/ 15 46 € 7 45 Te7 17 1.6 1. 75 4 ( 1// 15 1.6 1.2 ٤t 147 13 1.5 1 2 17/ 11 c 1 74 57 51 -:/ -1 -6/ -5 -6/ -7 -17/-11 TOTAL 1.822.947.025.5 8.7 .9 .1 Z X X \*a 59.314.321 No. Obs. Element (X) Z X' Mean No. of Hours with Temperature 55140 935 345 > 7 9 4 Rel. Hum. 2 0 F 2 32 F Dry Bulb 893444 27568 30.0 7.926 536 55.5 677194 26.1 7.013 16.6 9.205 72.€ 24234 5? 5? Wer Bulb 530 Dew Point

0.26.5 (OL A)

GLCBAL CLIMATOLOGY FRANCH LCFFLTAC AIF ACATHEN SERVICE/MAC

77272C LMENCORF AFE AM
STATION NAME

### PSYCHROMETRIC SUMMARY

FAE[ 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 \* 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin ±11 47. 01/ 4º •4 •6 •3 13 1? •4 2 · 5 1 · 1 · 3 447 43. 4: 42/ 41 40 S11. 39. . 1.6. 4.1. 1.1. .. 1.4 7.5 7.1 1.6 301 77 90 Į 7 367 35. . 1.4. 3.2. 4.4. .6. 3.3 2.3 2.7 4.1 1.2 341 104 124 115 ć 227 21. 72 11/20 .2 .6 2.4 3.1 .4 72 129 45 121 27. ·1. 2·2. 2·3. 2·5. 7.5 11 7 .8 1.3 .6 1.1.2.2.1.3. 1.2.3.8...2.1.3. 1.3.2.5...2. 1 247 22. 177 21 167 19. 71 47 47 •1 1•3 1•0 •1 1•3 1•0 •• •4 •• 14/ 17 24 56 45 1./ 11. 157 17 1.6 14/ 11. • 2. • 5. 117 ٠ź 11 *i* ٤ ۽ .4/\_\_3. 1/ 1 ٤. \_CZ\_-1 11 -1/ -7 ICTAL . 1.712.532.421.8 3.4 1.6 5 3 -9.10 Element (X) No. Obs. Mean No. of Hours with Temperature s 32 F + 67 F → 73 F 936 13515.8 56-114-167 Dry Bulb 546155 22255 31.1 7.365 536 56.7 Wer Bulb 23544, 26.1 E.SEC 536 7C.5 114212

FORM 0.26 5 (OL A) NEWSTO NEWGUS SERVICE

CLORAL CLIMATCLOSY REANCH LLAFETAC AJR REATHER SERVICE/MAG

752720 STATION

ELMENECSE SES AV

26742

796552

£30554

28.0 E.124 25.0 7.446

17.7 9.552

#### **PSYCHROMETRIC SUMMARY**

FASE 1

1 o TC - 2 F C C WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 46/ 45 44/ 43 1 .1 2.7 4:/ 41 16 16 417 25 787 27 37 3.7 • 1 78/ 3.1 2.4 € 0 ŧΓ Ŀ .1 2.9 3.2 2.5 .1 3.0 4.0 1.1 .3 6.2 5.2 1.9 9 5 72/ 31 170 1.1 3.5 4.5 1.6 107 3.3 3.2 1.5 381 27 25 23 21 261 •2 2•1 2•7 •6 55 67 701 41 22/ 21 11/ 15 .3 2.5 2.4 ξż 2.5 1.7 2.5 1.7 2.1 1.2 1.0 2.2 1.6 .3 : 5 ê7 1+/ 17 £ 5 16/ 15 101 13 4 :-12/ 11 4 1.7 2 1.4 <del>पड़</del> 21 Ιŧ ? . 3 4 έl . 3 L <u>.</u>T . 1 4/ <sup>2</sup> 1/ 1 1/ -1 Žέ • 1 17 -21 -3 -4/ -5 -6/ -7 -6/ -5 -12/-13 4.237.239.516.1 2.7 535 X • 4 65 • 214 • 310 No. Obs. Element (X) £0628 910 Rel. Hum. 4142648 2 0 F s 32 F

930

936

64.5

78.1

0-26-5 (OL A)

Dry Bulb

GLOBAL CLYMATCLOCK BRANCH LYAFETSO ATA BEATHER SERVICE/HAC

# PSYCHROMETRIC SUMMARY

STATION STATION 71 (F - 27 ) FALE 1

Temp.		WE	TBULB	TEMPERATI	RE DEPRESS	ION (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 -11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	. 30 × 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Poin
44/ 43		. 4			Ī	: -		-  -	1	4	4		
42/ 11			- •				i	·		11	11.		
45/ 75	• 1	.9 .1						1		10	1.5		
311 27.		.11.		·				<del></del>					
367 35	.2 1.8 3.5	• ĉ			!					£ ¢	: د ډ	50	
24/ 33.	1. 1.3. 2.7.	. 8						<b>.</b>	-+	- 64	E4.	<u> </u>	<u>.</u>
227 31	.3 5.7 5.4	• 8								1 150	1 5 0	7.1	2 3
311 29.	.1.1. 4.2. 4.3.	2, -1						·		. 93		134.	
281 27	.4 4.5 2.5	• 9			:					77	7.7	= <u>5</u>	: I
2£1 25.	3. 2.8. 3.5.	-2							-+	+ 67		Sä.	=5
14/ 23	.1 2.5 1.9	• 4								u 6	4 6	€ 8	4 3
124 21.	4. 3.5. 2.7.	<del>+</del> -				- <del></del>		·		. <u>6 c</u>		_ 55,	75
71/ 19	.6 3.5 1.4									: 2		7.3	- 5
111 17.	. 3.9. 1.£							•	+	1	<u> 1</u> .		<u> </u>
16/ 15	.3 2.2 1.2									34		4 2	e i
147.12.	. al, la2, la2.	-+											5 1
12/ 11	• • • • • 7									13		24	7!
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21 1				•+		<del></del> +	<del></del>	+~ <u> </u>		<del></del>	<del>+</del>		3 :-
[/ -1	• <u>r</u>					1		i	1	, c	•	<u>.</u>	24
-21-3-				<del></del>	<del></del>			<del></del>	-+	+	<del></del>	<del></del>	<u></u>
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-14/-15.				++	- ++-			+ +		+	635		5.20
TCTAL	7.351.534.2 6	$i ullet \ell_{\parallel} \cdot 1 ullet \mathcal{E}$	1	. !				i i	i	1 635	636	SIF.	>:[
			-+	<del>                                     </del>	+-+			<del> </del>		+ 27-	<del>† +</del>		
		1		l i						1	1 .		
Element (X)	Z X'	r <sub>x</sub>	X	· .	No. Obs.	<del></del>		Meen No.	Hours wi	th Tempere	ture		
Ret. Hum.	4559442	64130	69.5	13.516	Ç 1	100	1 32 F	≥ 67 F	■ 73 F	- 80 F	• 93 F	7,	etel
Dry Bulb	669120	23506	25.7		5.1		9 75.1	T T					<u> </u>
Wet Bulb	251665	21271	22.5	8.175	9.1	r I .	E BALC						. 5.2

USAFETAC NOW 0.26-5 (OL A)

### PSYCHROMETRIC SUMMARY

7.7.5	LLMONT	C - F	SEE AC			73-67								
STATION			STATION	NAME				y	EARS				MON	TH
											FAE	Ε 1	A1	
													HOURS (L	. 5. 7.1
Temp.				WET BU	LB TEMPERAT	URE DEPRESSIO	H (F)				TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4	5 - 6   7 - 1	9 - 10 11	- 12 13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 2	3 - 24 25 - 26	6 27 - 28 29	- 30 = 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dow Por
1 / 45				• (							5	C.	-	
41/ 47			•	1 .1				1			12	12		
461 45			•1 •	3 .1							72	32		
44/ 43			• 1, •	£ .1					,	1	7 Ci	7.0		
47 41		• ?		7 . 1					:		145	145		
41/ 39	• 1	. 8	1.4	. 4						1	2 (1)	201	7.2	
31/ 37	. 5	٦.٤		, u . r.					<del></del>		1 223	323	7 8	
76/ 35	.1 1.6	2.4	1.7	. 2							462	4 8 2	274	i
34/ 73	.2 7.7	3.5	1.3 .	. 3					1		548	* £ C	529	4.6
77/ 31	.5 5.6	4.6	1.9.	2							554	S = 4	575	- <u>-</u>
71/ 25	.8 ?.5	4.2	1.5 .	1					*		714	714	ê 7 5	34
21/27	.5 4.1	2.7	1.2								6.12	1.2.2	7 ] £	5 : 1
25/ 25	• 7 2 • 7	3.7	• 4								511	- 11	874	425
15 12	.1 2.2	1.5	. 4								340	345	5 5 3	7 € 6
77/21	.4 7.1	2.6	• 2									471	441	- 52
1.7 19	.4 2.3	1 • €	• 1								41C	417	476	7 4 1
17/17	•1 3•f	1.7	•									771	<u>ici</u> ,	449
1+7 15	•2 7.5	٠, د									245	765	340	4:0
14/ 17	. 5 1.5		•	•					·		154	154	77.5	413
1.7 11	.5 1.7	• 2									175	175	221	4 6 8
17/ 5	.4 1.6	. 1	•	• • •					•		1-1,	151	1.1	च्या
-/ 7	.3 1.3										118	118	1-2	1 2
1 2	. ૬ . કે	•	•	•							51	41,	1.4	757
4/ 1	.3 .8										c I	٤٦	5 ]	24€
/ 1	5	. •	• •	• · · - •					·		· 60	€ €	€,	753
/ -1	1										43	4.3	5.	195
/ -1	1 1	•	•	•							27	27	::*	146
-4/ -5	• 2 • 9				1				1 :		1.7	17	19	115
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-14/-1-		•							+		+			
-11/-17					. 1				, 1		1			1:
Element (X)	Σz',		2 1	- X		No. Obs.	<del></del>		Mean No.	of Hours w	ish Temperat	<del></del>		
Rel. Hum.		· · · - ·		<del></del>	<del>-</del> -	† · · · · · · · · · · · · · · · · · · ·	207	2 32 F	≥ 67 F	= 73 F	→ 80 F	1 . 93 9	FTT	eral
Dry Bulb			·			<del> </del>	<del></del>	+		1	1	1		
Wet Bulb						1	+	+	<del>                                     </del>	+	+	+		
Dew Paint						+	<del></del>	+	+	+	<del>+</del> -	+		

USAFETAC NOW 0.26-5 (OLA)

ELCOAL CLIMATCLOCY BRANCH LCAFETAC AIR DEATHER SERVICIZADAC

# PSYCHROMETRIC SUMMARY

												5 A Q	ε - 	HOURS I	1 1 L. 5. T.
Temp.				TEMPERATUR								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 1	9 - 20 21	. 22 23	- 24 25 - 2	6 27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Po
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-26/-21.								111		1	1	i	1		
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Element (X)	Z X'	ž <sub>X</sub>	X	₹ I	No. Obs.				Mean I	lo. of H	outs wit	h Tempera	ure		
Rel. Hum.	34478718	USUREN	66.5	14.452	744	r	9 F	s 32 F	= 67	•	73 F	> 80 F	» 93 i	7	erel
Dry Bulb	5664616	151542		9.789	744		11.6	561.1		_			7		74
Wer Bulb	4574657	171475		6.943	744			653.3							74
Dow Point	26[8689	116115		15.347	744			738.				<del> </del>	1		- 7 %
							-								

CLCPAL CLTMATCLCLY FRANCH LEAFETAC BIT WEATHER SERVICE/NAC

### PSYCHROMETRIC SUMMARY

752720 LLMSNOCRE AFE AM 73-83 AFT STATION NAME YEARS MONTH FASE 1 FOCC-CTCC

Temp.									DEPRE							TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
26/ 45			• 1											1		1	1		
44/ 43	. 1	1	- 4									_ 1		L		6		i	
42/ 41	• 1	1.3	.6	, c	• 5											7 €	3.5	1	
41 / 19		1.5		• ?									.1	1	! !	? 3	3.3		
21/ 27	2.8	4.8	1.6	• 1					:					-		<u> </u>	ė.	7.3	ĉ
76/ <b>3</b> 5	.6 €.7	1 6.0	2.0	• 1												156	156		5
34/ 13	1.6 8.6	€ • 1	2.										-:			1.4	164	-	žŧ
72/ 31	1.2 5.1	6.3	1.5													14 t	166		1 2
31/ 29	.6 3.9	2.7	1.2	_ •					,							: 4	5.4		126
14/ 27	.1 2.3	2.7						<b>.</b>									2.5		1.3
701 25	•2 1•4	3.2	• 2													46	4 (	-	111
24/ 23	3.													<u> </u>		14	14		= 4
22/ 21	1.2											-	i ——"			2.4	11		77
20/ 19	1.1															1 3	1 6		7:
1 / 17	. 3	<b>,</b> \$							•							11	11		57
147 15	• 1															:		11	
14/ 13	• 1															1	1	1 1	2 3
1// 11	• 1													•		1	1	1 1	34
1 / 9	•	•	•	•															17
c/ 7									<u> </u>										
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4/ 3									<u> </u>										£
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Element (X)	2 x'			Ex	Τ.	I	•.		No. Ob	. "			Mean	No. of H	wrs -1	A Temperat	V/0		
Rel. Hum	472	2143		€476			13.3		5	ι ι	2 0 F	s 32 F	+ 67	F	73 F	- 80 F	- 93	F	letel .
Dry Bulb		1116		2662	4	32.1	E • 2	36	5	כ כ		47.	;						٩C
Wer Bulb	79	4579		2035	3	29.3	5.0	9 5	9	CC		64.	2						۶(
Dew Point	5 6	2574		2105	6	23.4	7.4	4.5	c	CC		bt.				1	1	- i	9 (

PORM 0.26-5 (OLA) REVISE MEVIOUS E

JSAFETAC POLIN

CLCCAL CLTMATCLCGY ERANCH LSAFETAC AIF VEATHER SERVICE/MAC

7 2720 ELMENECHE AFR AK STATION NAME

## PSYCHROMETRIC SUMMARY

										<del>,</del>		HOURS IL.	5. 7.1
Temp.	.,, <del></del>				RE DEPRESSION					TOTAL		TOTAL	
( <b>F</b> ) + -	0 1 · 2 3 · 4 5			13 - 14 - 15 -	16 17 - 18 19 - 2	0 21 - 22:23	- 24 25 - 26	27 - 28   29	- 30 - 31			Wet Bulb D	Dew Po
46/ 45	•		1							1.	1		
447 43	-	***2	• • •	•				··		1.			
42/ 41 46/ 29:		.2 .1								1.7	17	•	
7:/ 37	[ • 1 2 • 5 1	<u></u>			<del></del>	<del></del>				· - 17,	<del></del>	``E	
26/ 35	at. 6 4. t al. 1									171	121	7 1	
34/ 33	.610.1 4.3 1						<del></del>			145	149	175	1
	1.211.6.4.C.1									164.	164.	169	1.
	1.8 5.2 4.8	• 6	•							113	117	144	1
21/ 27.				•						. 76.	7£.	101.	12
26/ 25	.2 3.6 3.4	• 3								ج ي	عن	113	
14/ 23.	2.1 2			•						. 27.	7.	55	
55/ 21	1.5 .5									ĩ s	ź S	L _	7
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14/ 11.		- •	· • - · · · ·	· · · ·						. 15.	15.		4
14/ 13	1.1 .1									11	1 1	14	4
1.4 11			•	·	_ <del>-</del>	·· — — · · ·				+		14.	
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Element (X)	Z X'	Zg	X	•	No. Obs.	<del>/                                    </del>	<del></del>	Meen No.	f Hours wit	h Tempereti	/re		
Rel. Hum.	5614427	66141	73.5	13.526	ecc	10F	1 32 F	≥ 67 F	+ 73 F	≥ 80 F	• 93 F	Te	101
Dry Bulb	6666.9	27441	35.5	E . 770	9 5 5		53.1						٠,
Wer Bulb	729565	25295	25.1	5.616	9.00		71.0			<u> </u>			_ 5
Dew Point	516736	20402	22.7	7.768	212	1.0	86.5			1	1	i	c

CLOSAL OLIMATOLOGY BRANCH LSFECTAC ATA REATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

73-83

STATION STATION NAME

Temp.

(F) 0 1-2 3-4 5-6 7-8 9-10-17-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 831 D.B./W.B. Dry Bulb Wet Bulb Dew Point

[5: / 4:5] 0 1-2 3-4 5-6 7-8 9-10-17-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 831 D.B./W.B. Dry Bulb Wet Bulb Dew Point

(F)	0 1 . 2	3-4 5-6	7 - 8 9 -	10 11 - 1	2 13 - 14 15	- 16 17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 ± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
11/49				• 1				!				1	,		
481 47				. 1		1						1 2	:	·	
46/ 45		.1 .	2 . 2	• 3			-					Ċ	Ê		
44/ 43		1.		• 1						<u> </u>		11			
42/ 41	• 6	1.5 1.	7 • 2'								i	3 E			
45/ 19	• £	4.7 1.										+ 4			
207 17	2.9	5.0 1.	4 .:									£ 5			4
26/ 25	୍ ∙6୍5∙ମ୍	7.8 2.					+					146			5
74/ 73	1.1 7.9	4.8 1.	3 . 7									135	-		4 _
3:7 31	•6 7 <b>•</b> 6	4.6 1.	<del></del>							<u> </u>		132			112
30/ 29	•3 3•3	1.6 .	ς									7.5			116
78/ 27	.2 2.6	<u> </u>										5.9			169
761 25	.4 7.2	3.7 .	?									ŧ C			51
24/ 23	1.	• £ _ •	1					<b></b> - •				17			<u> </u>
27/ 21	1.7	• 7										7.1			ŧ :
77/ 15	1.6	• £	* *					·				1 9	<u>.                                      </u>		64
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14/ 13	• 3											3		ε	. t
17/11													<del>                                     </del>	7	
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Element (X)	Σχ'		Z X	X	*,	Ne. O					of Hours wi	th Tempere			
Rel. Hum.		CC73	62949		313.639		: ( (	207	1 32 F	2 67 F	≥ 73 F	- 80 F	≥ <del>93</del>	FT	etel
Dry Bulb		4842	29104		3 6.12		יום פרנ		40.6		<u> </u>	<del> </del>			۶.
Wet Bulb		6169	2644?		4 5.76		335		60.6		<del> </del>	<u> </u>			۶ ر
Dew Point	5 3	8645	20865	23.	2 7.81	6	5 C E	. 7	84.5		1	<u> L.</u>		1	5 (

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CLOCAL CLIMATOLOGY FRANCH LOGFETAC AIR WEATHER SERVICEZAGE

Temp.					E DEPRESSION					TOTAL		TOTAL
(F)	0 1 . 2 3 . 4 5 .	6 7-8 9-1	0 11 - 12	13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Pain
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52/ 51			3 . 1		<u> </u>			<del></del>	<del></del>	, <u>+</u>	<u>.</u>	
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421 47.		£. 1.2.	7		<del></del>					. 26	- 25	
467 45		. ' 2.3 1.	Ę			1				4.5	45	i
552 43.		.4. 2.1	4		+				+	. 27	77.	<del></del>
42/ 41	.2 2.8 4	.3 1.4 .	2							F 1	٤ 1	24
44/ 25.	1.0 5.1.3	.b. 1.E.							+	. 126	126.	57.
3:1 37	.2 1.3 4.6 4	.5 2.2 .	2							123	123	103 5
361.32.	-3 2.E. 4.2 A	•4. 1.£. •	1	· · · · · · · · · · · · · · · · · · ·	<del></del>				<del></del>	. 116		163, 13
347 23		.6 1.5								S 4	CU	170 64
.221 31		.7.1.2			·				<del></del>		<u></u>	124. 57
70/ 29		•1 •1								7 3	? ?	91 95
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267.25		• -								15	1 9	56 69
24/ 23.		<u> </u>		•	<del></del>				+	14	14.	
22/ 21	• 4 • 3									7	7	16 71
227-12-	22				<del>†</del>				+	بعسب	٠	<u> </u>
10/ 17				1								5 78
14/ 12					+	<del></del>			<del></del>	<del></del>		
12/ 11.						1			į	1		2 E
10/ 5				·	<del></del>	+			+	+		18
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6/ 5					<del> </del>	<del></del>			-	<del>                                     </del>		14
4/ 2					1			1	1	1 .		, ,
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		+	4_ 4		<u> </u>	<u> </u>	<u> </u>			1		
Element (X)	2 %'	ZX	X	*a	No. Obs.			Mean No. of		a SO F		Total
	3342157	52157		14.535	<u>scc</u>	1 0 F	s 32 F	≥ 67 F	• 73 F	2 80 F	▶ 93 F	<del></del>
Dry Buib	1276323	23427		£ 154	- 6 [ [		18.5	+		<del> </del> -	+	<del></del>
Wet Bulb	963525	29555		5.753	5		41.6			<del> </del>	+	3.5
Dew Point	21132	21 CS.1	23.4	7742	e C C		4.13			1	Ь	

# PSYCHROMETRIC SUMMARY

7:172F LEMENJERF SEE AM 71-82 PAGE 1 12FC-143C MOUNT (L.S.T.)

Temp.	1			WET BULB	TEMPERAT	URE	DEPRE	SZION (	F)						TOTAL	<u></u>	TOTAL	
(F)	0 1-2	3 - 4	5 - 6 - 7 - 8	9 - 10 :11 - 12	13 - 14 15	- 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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62/ 61					• 1				:		1	1		i	1	1.		
(1/ 59	<del></del>	•			• !	+			<del></del>			+			1	1		
50/ 57					. 1							,	i	ì	· · · · · ·	, 5		
50/ 55	•	•		.4 .						1	+	<del>                                     </del>		<del></del>	11	11		
54/ 52					1						1		i		4			
52/ 51		• .			.1				+		1			+	16	16		
56/ 45			•1 •9	2.1 1.	- •1							:			42	42	1	
4-/ 47	•. • • •	٠	7 1.2	1.1					•	<b></b>		-		+	1.5	,	?	
46/ 4=	. 1	• 2	2.3 3.7		-						•				\$ <u>C</u>	9.5	16	
44/ 47	******		2.9 3.6									·	•	+	ç <u>3</u>	53	17	
42/ 41			7.6 4.9												130	1:0	46	
45/ 25			4.3 3.1			+		-	•	• • • •					117	117	100	<u> </u>
3 6 / 37	3.2		4.1 1.8	• £											< 3	ç 🤋	1 € 2	2
34/ 35	.7 1.7	2.7	7.7 1.9	•								·	•	•	· <del> 5</del>	<u> </u>	175	27
34/ 33	•3 1·6	1.5	2.0 2.3												6:	€ 5	1 = 4	e l
7.7737	1.2		1.2 .8		- · · - · <del>-</del> - ·				•						<u> </u>	3.5	٠٠٠ ج ر٠	110
10/ 25	. 4	• 3	1.0												16	16	74	٤ 4
2E1 27	3		1.0						•			+~		•	15	1 :	4 7	74
26/ 25	• 3	. 9	• 2												1 3	1.7	7.5	5 ć
247 23		•1													I	,	1.6	67
287 21		. 1													1	ı	14	٤ 5
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18/ 17												,		1	I			ξÇ
16/ 15			h							+		1		1	i			7
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Element (X)	Σχ'		ZX	X	· A	T	No. 06	٥.				Mean I	to, of H	ours wid	h Tempere	ture		
Rel. Hum.	1				1	$\top$			1 0	F	± 32 F	2 67	F .	73 F	- 80 F	93 1	1	letel .
Dry Bulb	!				T	T						T	$\neg$		1	1	$\Box$	
Wet Bulb												1						
Dew Paint	<del> </del>		<del></del>									1				<del></del>		

ELCCAL CLIMATCLOSY BRANCH LOAFETAC AIR DEATHER SERVIC\_/MAC

# PSYCHROMETRIC SUMMARY

<u>.          </u>											•	HOURS (L.	3. 1.1
Temp.		WE	T BULB	TEMPERATI	RE DEPRESSI	ON (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18:19	- 20 21 - 22	23 - 24 25 - 26	27 - 28 29	- 30 + 31	D.B./W.B. D		Wet Builb D	
TCTAL	•7 5 • 715 • *20	6.426.716.	1. 4."	. 6	• 1'						٧., ٥	. الماتاط	٠. ٥
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Element (X)	Z X,	z x	X.	•,	No. Obs.	<del></del> -				th Temperature			
Rel. Hum.	2751742	47765		15-745				± 67 ₽	⇒ 73 F	≥ 80 F	+ 93 F		ra i
Dry Bulb	1514158	36455		1-212					<del> </del>	+		<del></del>	
	1083525	35957		4.761	5 C C			<del></del>		<del> </del>			<u> 5 E</u>
Dow Point	557000	21332	23.7	7.565	3.7.5		عمعات		<u> </u>				12

CLOBAL CLIMATCLOGY BRANCH LOAFCTAC ATC WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

700720 ELMENDORF AFE AK 13-E0 AFR
STATION STATION NAME YEARS MONTH

PAGE 1 1870-1700

																				((, s, Y,)
Temp.					WETE	ULB T	EMPER.	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7	. 8	9 - 10 1	1 - 12 1	3 - 14			19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Pain
66/ 65								• 1	- 1		į '			į	:	1	j 2	2		
62/ 61				,			. 1						ļ	·			1	1		<del></del>
65/ 59						• 1	• 1	• 2			1						ť	€.		
56/ 57														<b>.</b>	+	<del></del>	£	خ خ		·
50/ 55						• 2			i					1	i		2	7		
FL/ 53				• 3	• 1 • c,						·		+				4			<del></del>
52/ 51				. 4		• 2					1						13			
<u>. ESZ, 49.</u>			• 7	1.9	2.8 2.0	1 . 4							-			+	5.8			
41/ 47						• 4	• 1		!								€ 4	-		
46/ 45			1 . 7										<del></del>	<del></del>		+	9 9		15	
44/ 43	• 3		4.7			• 4											107		1 5	
11 / 51		3.1				• 1					<del></del>			<u>.                                      </u>			348		43	
40/ 25	1.1	• • •	4 . 1	7 • C	• 6												100		Ç <u>C</u>	
12/ 37	. 1.8			2.8	• 7								<del></del>			<b></b>	<u> </u>	-	165	
_{(1)} II.	. 7 1. ?		- ·	1.2	• 1												5 3		160	
74/ 77	Z • L	• • -	1.4	. 7.									-+				+		146 55	
327 31	•1 1•1	1.4	. 4	• 7													17		80	
20/ 29	• 1		1.1	• 6									•				+ 17 12			
TEV 27	. 6	• 2	• 3				1									1				
26/ 25		:	. 1								+				+		. 5		12	_
14/ 21	i	1				1	į		1										10	
$\frac{22}{27}$ $\frac{21}{15}$											+					<del></del>	·			170
																,	I			116
16/ 17						+					<del></del>		<del></del>	+			+	•		- 37
16/ 15		1				1					i.					1	1			30
14/ 13		+				+					+		+		+	<del></del> -		<del></del> -		<del>- 1</del>
12/ 11	!			1					!		1 1				ì	i	ı	'		
10/ 5			+-								++		+	<del></del>	<del> </del>	<del></del>	<del></del>			13
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+1 5 n/ 3						+									<del></del>	<b>├</b>	<del></del>	<del></del>		+
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Element (X)	2 x1		2,			•			No. Ob					Moor	Me, ad M	awa wie	h Tempere	<u></u>		<del></del>
Rel. Hum.						<del>^</del> -+					s 0 F		1 32 F	= 67		73 F	• 80 F	+ 93 1	-	Total
Dry Bulb					_								_ <del></del> -	† <del></del>	_		1	+	1	
Wet Bulb					+							-		<del>                                     </del>			1			
Dew Point												_						1	1	
									~											

TAC FORM 0.26-5 (OLA) BEVIND MEYOUS EDITIONS OF THIS FORM ARE OILS

SUCTAL CLIMATULOCY SHANCH LOVERTAG ATH REATHER SERVICEMENCE

7 27 27 LEMENT COF FE AK STATION NAME

# PSYCHROMETRIC SUMMARY

									, ,		HOURS IL. S. T.I
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION (	F)				TOTAL		
(F)	0 1 - 2 3 - 4 5	6 7 - 8 9 - 1	0 11 - 12 13 - 14 (15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb 1	Vet Bulb Dew Pa
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Rei. Hum.	<del></del>		<b>T 7</b>		1 0 F	1 32 F	= 47 F	• 73 F	• 80 F	+ 93 F	Total
Dry Bulb	2755165	415.8	52-516-263		101		- 4/ /			+	<del></del>
Wet Bulb	155666	27:75	41.2 6.758	515	<del></del>				<del>+</del>	+	ا ع
Dew Paint	1111217		34.6 4.651	316		£1.5			<del> </del>	<del></del>	<del></del>
	571521	21721	24-1-7-284	500				<b></b>	<del></del>	<del></del>	<del></del>

0.26.5 (O) A1 HWND MIXIOUS

MCA PETAC NOW

GLETAL GLIMATILOSA HEARCH LAFETAC AND WEATHER STAVIC MAC

# PSYCHROMETRIC SUMMARY

											0 # 5	f 1	1201	-500
											, , , ,		HOURS (	
Temp.		W	ET BULB T	EMPERATI	RE DEPRE	HOIZZ	(F)				TOTAL		TOTAL	
( <b>F</b> )	0 1-2 3-4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14   15 -	16 17 - 16	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
(1/ E1				• *		1				1	. 2	7		
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CE/ 57			• 1	• 1							2.	. 2		
54/ 55			. ? 4				·				ŧ	<u> </u>		
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52/ 51		•	• 7.			•						· · · · ·		
517 49		• 1 • *									12	12		
-1/ 47	• 1		• 6 • 4			•					= 17	= 27		
u ( / 45			• 5								63		€	
44/ 42		3.6 3.4 1									£1.	£ 1	14	
42/ 41	-		. p								116	116	72	
45 / 75			• 3 • 1								134	134	4.5	
7 77	1 2.8 5.9		• 3			,					1 1 2	132	10E	
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4/ 33			.1								75	72	111	1
21	1.9 2.9								<b>.</b>		7 C	20	7 é	
17 3	•5 1•5	. 2 . !										20	/ c	1
[ : / 27 											12	12	45	
(/ 25	• 3 • 7										3	1.2	13	
/4/ 23 [5/ 31]		• <u>1</u>					<b></b>				+	<u> </u>	12	
14/ (1) 16/ 19	• •	• 1									•	4		•
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18/ 17										i			•	
16/ 15 14/ 12									•	-+	<del></del>			
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12/ 11											<del></del>			
6/ 7			<del></del>		+	<del></del> -	<del></del>		<del> </del>	<del></del>	+			
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el. Hum,	<del></del>						207	s 32 F	≥ 67 F	● 73 F	≥ 80 F	→ 93 F	1	otel
ry Bulb	·	· - · - · - · - · - · - · - · ·			<del> </del>			+	† <del></del>	+	<del> </del>	1	+	
for Bulb					<del> </del>			+	<del>                                     </del>	<del>                                     </del>	+		<del></del>	
ew Point					<del></del>		<del></del>	+	+	+	+	+	-	

USAFETAC FOR 0.26-5 (OLAI

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GLORAL CLIMATOLOGY BRANCH LEAFETAC AIN WEATHER SERVICE/MAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

0 a g c 2 TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 TOTAL 1.415.725.631.218.7 6.2 1.3 .4 No. Obs. Mean No. of Hours with Temperature Element (X) ± 67 F = 73 F = 80 F = 93 F 2 0 F 1 32 F Rel. Hum. 536C4 ecc 3421614 38.5 5.713 33.5 4.642 24.7 7.591 Dry Buib 14661 228 228 1364219 12.7 21.5 Wer Bulb 1028458 36136

0.26-5 (OLA) revisio nevicus springes of this folk

CLOBAL CLIMATCHOOY TRANCH (SAFFTAC AT- BEATHER SPRVICE/MAC

### PSYCHROMETRIC SUMMARY

Temp. TOTAL WET BULB TEMPERATURE DEPRESSION (F)

Temp.				ME I BULE	IEMPE	RAIURE	DEFRE	3310H (	<i>F1</i>					IUIAL		TOTAL	
(F)	0 1-2	3 - 4 5 -	6 7-8 9	- 10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 × 31	D.S./W.S.	Dry Bulb	Wet Buib	Dew Poin
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10/ 45			• 5				:		] :	į				1 5	5		
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6/ 45			.6 .7			:	i				i	,		11			
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47/ 41	• 2	1.9 1	• 9 1 • <del>6</del> .	• 2				ı		!				٠ 1			
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Rel. Hum.		5554	<u> 6047</u>		214.0			CC	201		32 F	≥ 67 F	= 73 ₹	- 80 F	• 93	F   T	erel C.F
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Wet Bulb	£ \$	H 5 7 44	2817	יוי וכי	7 4 - /	4 4 2	ς	rri		1	48.8	I	1	1	- 1		5 (

GLEMAL CLIMATCHORY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7 TTTT	ELMENCERF IFE AM	7.2-8.2 YEARS	AFF MONTH

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C   -1   Element (X)   Z   X   X   X   X   No. Obs.   Mean No. of House with Temperature					- 1					1	1										39
Rel. Hum. 5 0 F 5 32 F 6 7 F 6 73 F 6 80 F 6 93 F Total Dry Bulb Wer Bulb				1	i		1								i			1			1.5
Dry Bulb Wat Bulb	Element (X)	z,		Z X			X	•	A	No. O	be.				Meen	No. of H	ours wi	h Tempere	ure		
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200 0.26-5 (OL.A) NEVISIO PREVIOUS

USAFETAC FORM

CLC3AL CLIMATCLCCY SRANCH L'AMETAC AIS WEATHES SERVICLIMAC

#### PSYCHROMETRIC SUMMARY

No. Obs. 3Ce27517 9622769 7255 Rel. Hum. 455713 1 32 F 258419 Dry Bulb 209.2 35.9 6.939 Wet Bulb 7424889 227653 31.6 5.613 7266 371.C

D-26-5 (OLA) sevido resensas soricoes de tens

SECHAL CLIMATGLOGY BRANCH LIAFETAC AIR FEATHER SERVICE/MAC

STATION STATION HAME

#### PSYCHROMETRIC SUMMARY

MONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 59 0 1 . 2 3 . 4 . 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 \* 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin ELL .55. 54/ 53 .1 .2, .6 .2 11 11 52/ 51 34 SC/ 45 .3 1.1 1.0 1.0 .3 341 42/ 47. 1.2. 1.6. 3.5. 1.6 45/ 45 1.6 4.6 6.4 2.2 138 138 ·2-3·1-7·4-6·7+1·5 44/ 43 .. 42/ 41 .1 3.410.3 4.4 .4 174 174 46/ 39. -1. 3.E. 7.E. 2.3. 38/ 37 .1 4.5 4.2 1.0 51 ŽΥĒ 51 ŧ ĉ 154. il1 35 ·1. 3.5. 2.6. -2. ££ £ſ. 30/ 73 1.3 1.4 .1 7 🗓 174 327 31. 207 29 107 14 • 1 281\_21 26/ 25 32 14/ 23 22/ 21 17 9 29 .823.541.325.5 F.C .9 .1 429. Y Element (X) No. Obs. Mean No. of Hours with Temperature 1 32 F £534C 70-311-653 4721616 Dry Bulb 1675566 23288 30.4 3.819 33.6 4.829 1382510 Wet Bulb 15662 929

G-26-5 (OLA) MYSSO MEYOUS EDITORS OF THIS FORM ARE

GLOPAL CLIMATOLOGY FRANCH LSEFETAC AIR \*EATHER SERVICE/FAC

### PSYCHROMETRIC SUMMARY

77272F ELMENEGRA SEE AM 73-67 YEARS MONTH

STATION STATION NAME YEARS FACE 1 C3CC-C5LC MOURS (£.5.7.)

Temp.										E DEPR								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	0.8./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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46/ 45						• 1												2.5		_	7
44/ 43		•	6.2	•	<b>-</b>					<b></b>					•		·	1:2	152		
47/ 41			711.7															175			
41/ 35	• .		11.1						•	•				<del></del>	,			168			
36/ 35			3.4															104	164		
34/ 33		3.																9 S 5 C	9 <u>5</u>		166
72/ 31		1.8		_						1	1							241	= t 2 4		_
307 29				•	· · · · · ·			•——	•		•—-				•					- 76	115
28/ 27		•	•																	10	5 6
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Element (X)		ZX'			2 x	<del></del>	X	**		No. Ol								h Temperen			
Rel. Hum.			1812		689	<u> </u>		16.6			35	10	F :	32 F	+ 67	F .	73 P	- 80 F	. 93	· '	Total 0.3
Dry Bulb			3522		377			4.3			30		_+	2.5				<del> </del>	₩-		9.3
Wet Bulb			4711	-	347			3.6			30		_+-	9.2	<del>                                     </del>			<b> </b>	₩		53
Dew Point		162	0537		354	y 3	<u> 32 • 8</u>	9.7	43	- 9	30			46.1							93

IC FORM 0.26-5 (OLA) HYMENHYOM FOR

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CLCPAL CLIMATCLOGY EFANCH LSAFETAC AIF AFATHER SERVICE/MAC

TC 272C FLMENT CFF AFE AK
STATION NAME
STATION NAME

#### PSYCHROMETRIC SUMMARY

FICE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 637 61 657 59. 587 57 . 4 511.55 54/ 53 • 2 • 1 - 1 •1 •3 12 12 52/ 51. 11/ 45 481.47. 46/ 45 .2 2.2 5.5 9.4 2.F 1 5 4 44/ 43 al 2-3 6-7 3-7 1-1 .2 1.8 5.5 2.5 .7 .2. 1.4. 6.5. .5. .2. 41/ 41 142 142 173 7 5 4C/ 35. 41. 3c/ 37 3t/ 35 2.5 1.5 .1 154 7 8 46 46 al 1a4. af. al. 115. 74/ 23 .2 .6 1.5 17 185 12/\_31. 75/ 25 ۶7 21/ 21. 45 767 25 247.23. 22/ 21 25/.19. 12/ 17 Element (X) Rel. Hum. +67 F +73 F +80 F 62233 41132 10F 1 32 F 4306461 Dry Bulb 44.2 1837714 4.466 Wet Bulb 39.7 38985 1475336

L. A.) INVISED INEVIOUS EDITIONS OF PHIS FORM ARE OBSOILED

JSAFETAE FOLM 0.26-5 (OL. A)

CLEBAL CLIMATCLOCY BRANCH LEFFETAC Alm MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

718720 FLMENCORF AFE AH 73-EC PARS MONTH

STATION STATION NAME PARS FACE-1100 HOURS (L. S. T.)

					W.F				C 0 5 8 5 5	****	(#)						1		MOURS (	
Temp. (F)	<del></del>	,							E DEPRE					7	T	.1	TOTAL	-	TOTAL	
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66/ 65						. •						1 1		1	1	1			!	
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14/ 53		• • • • • • • • • • • • • • • • • • •				1.			+		<b></b>					+	76			
= 1 5 5 1	• .				4.7			1									122			
1 7 49		1 1.3				1.			+			•			<del></del>	+	172			
8.7 47		2.5					•										173			
427 45		2.3		7 6 6	2 • 1		1					<del></del>			<b></b>	+ -	173			
62/43	1.5				-												124			
27 41		2.5		- 4					<del></del>		• •	•		•	<del>-</del>	<del></del>	45			
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76/ 77	• -	•=	•											·		<u> </u>	<del>,                                      </del>			
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Element (X)	2 x'			E x	_	<u> </u>	•	<del>     </del>	No. Obs	. 1		<b>—</b>	-	Mag	de ed s		h Tempere			
Rel. Hum.		14770		5 <u>2</u> C	24		12.			30	201		32 F	* 67		73 F	- 80 F	- 93 (		Total
Dry Bulb		12.5		452			9			36		<del>`                                    </del>	-4 -		-	70 -	1	- 73 1	_	53
Wet Bulb		6774		388			3.	${}$		2 C		-+-	. 4		-+-		+	-+	$\overline{}$	
Dow Paint		1639		105			5.			20							<del> </del>	+	+-	5 <u>5 3</u>
DOO POINT		برزعها			53	280	ع جــــــــــــــــــــــــــــــــــــ	(44		لمحلف			16.6						1	7.

GLCBAL CLIMATCLOCY ERANCH USEFETAC AIR WEATHER SERVICE/MAC

752725 ELMENCORF AFE AN
STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

12:1-14.1 HOURS (L. S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 - 8 31 0.8- W.B. D. (F) 1 6/ 67 .1 .3 . 4 . 2 ££1 £5. 64/ 63 52/ £1. .7 1.1 .5 52/ 51 L£. ££. 56/ 55 - .5 1.3 4.5 4.6 1.E 114 114 14/ 53. 1. [, 1.9. 7.1. 3.1 1.1. 1.1. .1 1.9 4.5 6.4 2.9 1.1 2.3 6.5 7.8 1.5 F3/ 51 167 167 7 [ EL/ 45. 151. 141. .2 1.7 2.3 5.6 1.6 .2 46/ 47 174 104 44/ 45. 4. 45. 2.7. 2.5. £4. . 4. 1£5. 1i44/ 43 .9 1.4 2.0 .3 203 4 4 11 + 4 427.41. \_ a2...a1...a6...a1 46/ 39 124 εį ٤ 25/ 37. ..... £4. 36/ 35 34/ 33. 1.0 227 21 167 3C7.29. 211 27 7; ZEL 25. 24/ 23 1.3 22/ 21 20/ 15 17 12/ 17. 16/ 15: 1 2.4 5.717.327.529.818. 5 3 5 Element (X) No. Obs. Meen No. of Hours with Temperature \*47 F \* 73 F = 80 F \* 93 F Rel. Hum. 1 32 F 10F 48.512.596 916 2332542 45C64 Dry Bulb 2514052 46366 51.5 5.164 975 Wet Bulb 43.3 3.711 1755747 40261 Dew Point

0.26-5 (OL A) REVISE MEYIOUS ENTIONS OF THIS FORM ARE OBLI

JSAFETAC PORT 0.24

ELEGAL CLIMATCLOGY FRANCH USAFETAC A'G REATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

75272E ELMENECRE AFE AM 73-65 MAY

STATION STATION NAME VEARS MONTH

FACE 1 1500-1700

Temp.										DEPRE								TOTAL	1.	TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25	- 26 2	7 - 28 2	9 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
7.7.71									li									1	1		
711 65			_				. 1	· -	1	li	l .	l .				. 1		2	<u>.</u>	ii .	r
161 67							• 1			. 2	i	:		1				, 9	5	,	•
66/ 65								• •		. 3				. í		_ 1		7	,		i
64/ t3						• 2	• 1		,	1								6	-		
687 61					•4	1.	1.1	• 1										? c	<u>.                                    </u>		
5:1 55					• ¢		1.0											<b>u</b> 1	1 -		,
58/ 57.				1	4	1.	2.9	2 .	• 2									7.			
CEN CC.					1.7										1			1 2		-	
54/ 53		<b>-</b>			2 • 4													148			
::/ :1		_			4.5				ł					,	1			172			
51/ 45		3			6.2				4	-						1		128			
477 47		• 1			3.2				į	1								67	-	_	
1 4 5 4 5 4 5 A		. <u></u>			1.7		i 		+	•——		·						7.0			11
44/ 43		• 7			. 4													3.9	_		
42/41		· - 👬			· · — — •		•											ς			
31/ 27		• :	.1						L									. 4	4	• • •	
76/ 35							•		<del></del>			·						<u> </u>		46	
34/ 73									1					1						1 2	. •
777 31		•					<del></del>		<del> </del>	-						<del>- i</del>			<del></del>	<del></del>	166
36/ 25		i	1													:					112
1 2FT 27		·							<del></del>							-+				+	22
26/ 25		1							i	i :	1	!				- 1					67
247 23									<del>-</del> -	-		+		-+		-+			<del></del>		
22/ 21								1	1				1		:	I					3 c
20/ 19									<del> </del>	1		+		+		+			<del></del>	·	23
16/ 17		, i			1				İ	l i	i					ĺ	į			1	7
16/ 15							•			1				_		_				<del>                                     </del>	1
TOTAL		2.9	4.2	12.3	21.5	27.4	121.6	8.6	1.0	• =				1	1	Ì			63(	! :	530
]					·										_	-		920		5:5	· · · · · · · · · · · · · · · · · · ·
			ļ				1	i		1			1		1	1	- 1			1 .	
							<del>,</del>		<u> </u>												
<del></del>		<del></del>	<del></del>				·	<u> </u>						i_					L		
Element (X) Rel. Hum.		2 x'	7627	<u>`</u>	2 x	-	¥ 47.2	1 7		No. Ob	2:		T					Tempera		<del></del>	
Dry Bulb			4847		487		52.4				30	5 0 F	s 32	-	# 67 F		13 F	• 80 F	* 93 1	<u></u> '	Ferel S I
Wet Bulb			2061		463	_	43.4				30		+-	-+		┽—			-		
Dew Point			6652		296		31.9				30		<del></del>	. 5		<del></del>			+	-+-	<u> 53</u>
		7/	9036		_ 4.75	حلف	<u> </u>	نعتب		<u> </u>	الطقا		5								

ETAC NORM 0-26-5 (OLA) HUND MUNDUS BOTH

GLECAL CLIMATCLOGY ERANCH LSAFETAC AIR WEATHER SERVICE/MAC

TOTAL ELMENCORE AFE AM STATION NAME

### PSYCHROMETRIC SUMMARY

W.

HONTH

1, [[-2[[ HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 721 71 • 1 3 711 69. 68/ 67 ct/ EE. 641 63 11 11 • 1 £21 61 607 59 14 14 . 4 . 4' . 4 • 2 521 E7. 1.0 1.8 56/ 55 ٤ د # E 541 53. FE/ 51 .2 1.6 3.9 4.3 3.3 176 77 126 524.45. 1.82 45/ 47 .5 1.8 4.4 5.1 2.9 139 138 461 45. .E. 2.5. 5.2. 3.3. .E. £7. ç a 175 .5 1.7 7.4 .8 .2 ΞĢ 44/ 43 427.41... -4. 2.1. 1.4. 211 41/ 39 .5 .5 13 1 ? 1 < 9 321 27 267 33 • 1 14/ 11 72/ 31 IE/ 29 174 28/ 21 65 26/ 25 24/ 23 32 221 21 76/ 19 18/ 17 TCTAL .4 3.7 5.221.125.823.212.9 2.8 536 936 - 1 No. Obs. Mean No. of Hours with Temperature Element (X) 2 0 F 1 32 F \*67 F | \*73 F | \*80 F | \*93 F Total 910 2727455 Dry Bulb 49.5 5.185 42.1 3.745 2344750 46448 930 Wet Bulb 530 1674361 39367 Dew Paint 568177

0.26-5 (OL.A) REVISE PREPOUS EBRIORS OF THIS FORM ARE

JSAFETAC rom

GLORAL CLIMATCLOGY SEANCH LSEFETAC AIR AFATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

TTETTE ELMENTOSE AFE AM STATION NAME

73-82

E & E

PAGE 1

2100-230

Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
( <b>f</b> )	0 1-2 3-4 5	-6 7-8 9-10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	3 - 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb 1	Vet Bulb De	w Poi
f t / 65				• 1						, 1	1		
£2/ £1		• 7	• 1	• 1,		1	!			4			
67 59		• • • • • • • • • • • • • • • • • • • •	3 . 7	• 2						Ç	<b>,</b> , , , , , , , , , , , , , , , , , ,		
58/ <b>57</b>		• 4	2. • 3.		·			i .		. 9	; ;		
ct/ 55	.1	.1 1.1	<u> </u>		1	1 :		i i		1 7	1.7		
Fu/ E3	.5 1	.1 1.2 1.	5 . 2		·	!	1		1	3.7			
52/ 51	.5 1	.5 2.2 1.	4	• 1	-		1			يز ع	3.5	ŧ	
FC/ 45	.2 1.7 1	1.7 5.1 1.	6 . 3					44		٠,		14	
687 47	•€ Z•4 S	5.3 5.1 1.	4 .1							1 7 8		45	=
947 45		5 · 6 · 5 · 2 · 1 ·	r							196	186	- ۲ غ	_ 11
114/ 43	2.3 5.5 7	7.0 1.9			-		,		- '	Jec		102	2 1
42/ 41	1.2 4.6 3									, <u>, , , , , , , , , , , , , , , , , , </u>		195	• • •
FF7 35	.7 1.7 5.1 1	1.3 .1								7 8		2 1	7.
38/ 37	•1 1•5 1•3	• 4										175	_73
367 35		• 1								11	11	= 1	110
34/ 33	•1 •1										. 2	. 7	15.
327 <u>31</u> 1	• 1									1	7		169
351 25												<u>.</u>	1.6
251 27				*				•••••		•		•	5.5
76/ 25				i	:				i	i			4 5
747 23								:		•			
22/ 21	1 :									1			4
20/ 12				•		-	•	-		•			
16/ 17								L					1
CTAL	-41C-72E-32E	.323.2 7.	4 1.5	• =									335
								· 		530		\$ 3.0	
					•	1				1	, , . , . , . , . , . , . , . , .		
				1	<u>'</u>			i	!	1			
	1	- ,-	Ť	ĺ						]		-	
	<u>.</u>					:		1	<u> </u>	·			
		-			1					1	. 1		
					T T							1	
		1 .									<u>i                                      </u>		
Element (X)	Σχ'	ZX	X	T <sub>R</sub>	No. Obs.			Meen No.	of Hours wi	h Tempere	ture		
Rel. Hum.	3835488	56276	62.8	13.576	930	2 0 F	1 32 F	≥ 67 F	≠ 73 F	- 80 F	■ 93 F	Tet	ei
Dry Buib	1968173	42557		4.727	930		• 1						۶ ;
Wer Bulb	1529301	37553	40.4	3.730	93C		• 8	I					5 :
Dew Paint	1049490	30854	33.2	5.277	930		43.1	Ţ		1	1		9 3

0.26-5 (OL.A) REVISIO MEVIOUS EDITIONS OF THIS P.

USAFETAC 100

CLCCAL CLIMATCLOGY FRANCH LSAFETAC AJE SEATHER SERVICESMAC

7 22727 ELMENEGES AFE AM STATION NAME

## PSYCHROMETRIC SUMMARY

Temp.		we	T BUL B 1	EMPERA	TURE DE	PRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	6 7.8 9.1	0 11 . 12	13 . 14 1	16 17 .	18 19 - 20	21 - 22 23	- 24   25 - 26	27 - 28 29	. 30 - 31		Dry Bulb		Dew Por
7./ 71	· · · · · · · · · · · · · · · · · · ·						1		-		++			
757 45 757 451			•	• (	r	•			- 1	-	4	2		
12/ 67				• 1	• 1	.!					7.		·	
CLI_E:				2	1							1.		
.4/ ( )			2 . 2	• 7	• (						7 0	7.3		
£ 2/ £1 -	···· •·— -· • ·· · · · · · · · · · · · · · · · ·	• <del>1</del> •	3				<del>*</del>		· · ·		. 76	76.		
£c/ 69			5		• [						108	108	1	
-24 -21.		.lu	8.1.5		-1					<del></del>	. 214.	214.	<u>-</u> -	
16/ 55	•5 •1	•? •° 1•	6 1.7	• 5	• €						772	77?	ż	
544 53.	•1 •1 •1 •	-1. 1.2.2.	S. 1.5								<del>. 515.</del>	£15.		
12/ 51		.7 7.8 7.		• 1							7 C 1	76.1	1 4 "	
six us.		·1. 4·9. Z·									. 645.	45.		
461 47	•5 •5 1•d 2										e 4 2	. 42	217	:
_ii/ 45			<u>c</u>								<u></u>	<u>- 5.71.</u>		
44/ 43 42/ 41.	•1 1•9 3•9 5 •1 1•4 5•1 2	.4 .7	1								58 <b>8</b> £31.		1176 1488.	17
447 41. ur/ 39	-1 1.8 4.5	•7 •1									463		1427	F 4
21 27		· /									. 29E.		1112.	£ 3
1:/ 35	•1 1.5 •5	• 1					+				135	155	6.14	£ 4
357 33.		1									5 E.	s e.	255	114
317 31	• . • 3 • 1								•	-	34	34	115	164
21/ 25.														<u>. : : : : : : : : : : : : : : : : : : :</u>
18/ 27													1.1	6.3
20/ 25.										+	+			11
24/ 23						1					1			1 5
12/ 21.							<del>-</del>	+		+	·			1.
20/ 19				,		1		i	i	,	!			7
12/ 17							+	·····	<del></del>	<del>- i</del>	+	•		
16/ 15			۔ ۔ ام	ا م	.1							7439		<b>.</b>
CTAL .	•£12.C22.E22	.215.114.	4-1-4	204	-4	<del></del>		<del></del>		- ! -	74.75	19.6	7475	74.2
				į		į.	1	1	į		7436		7475	
	· · · · · · · · · · · · · · · · · · ·	*				$\neg$	+				†			
		_ 1		1		<u> </u>					11		;	_
Element (X)	2 x2	Z	Ŕ	<b>"</b> A	No.	Obs.					h Temperet	ura.		
Rel. Hum.	28438435	444451		15.85		7479	2 0 F	1 32 F	± 67 F	≥ 73 F	- 80 F	▶ 93 F	1	Tetel
Dry Bulb	16714789	349457		6.17	1	7425		4 - 5	2 . 9		<del> </del>	+	_	7 4
Wer Buib	1253[8:1]	351657		4.27	7	7429		18.1			<b></b>	1		74
Dew Point	8171147	243363	12.7	5.2.	91	7425	<u></u>	386.5			<u>i</u>	.1		741

CLCHAL CLIMATCLOSY SFANCH LS/FETAC ATH \*FATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.				TEMPERA									TOTAL		TOTAL	
( <b>F</b> )	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 1:	5 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
42/ 61		• 1											1	1		
607 59		. 5 . 2			- 1								13		· 	
+41 57	• £ 1	.2 1.7 .	?										3.1	2.0	•	
FE/ 55	2.5, 4	· [ Z · ] ·	ė.			:							\$1			
50/ 53	.2 5." 4	.4 1.9 .	2										105			
1 52/ 51	1.8 6.2 5	·5 1.5				_ :							134			1
5: / us	3.1 5.2 7	.3 1.7 .	1			-						,	1 1 1	151	145	3.1
48/ 47	5.2 8.6 6	• 7 • 7		<b>.</b>									1 : 4			<u> </u>
46/ 45	4.2 4.1 1	• 2 • 1				!							· + 7			<u>ءَ د</u>
44/ 43	7.4 2.4	• 7											3.0	٠. ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	105	146
42/ 41	•2 • ć	• 2	•										ς	ŗ.	173	155
457 35	•1 •3										1	:	. 4	. 4		141
787 37	.1												· ;	1	12	125
21/ 35															4	7.2
34/ 77	• • • • •													•	•	26
27/ 31																20
757 25	• • • • • •												•		•	11
281 27				1												1
TCTAL		.710.1 2.	I	•									•	45.		5.0
												i	910		51.5	
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Element (X)	2 4 ,	Z <sub>X</sub>	X		7	No. Obs.			•		Mean No.	of Hours wit	h Tempere	ture		
Rel. Hum,	4766788	64758	72.	10.52	2	5 [	7	5 0 1	P   5	32 F	± 67 F	+ 73 F	- 80 F	- 93	F	Ferel
Dry Bulb	2264751	45013		3.47		90			$\neg \uparrow \neg$				T	1		۶ (
Wer Bulb	1853556	41176		3.29		5 5	0						1	7		56
Dew Point	1532518	36938		4.33		5 C				3.1		<del>                                     </del>	<b>†</b>	<del></del>		9 C

TAC NOW 0.26-5 (OL A) NUISE MENIOUS EBITIONS OF THIS M

GLCCAL CLIMATCLOGY PRANCH USAFETAC ATE MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

TO 27 OF EL WENT OFF AFE AV 73-87 YEARS MONTH

		~~~~									1		HOURS	
Temp.						DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6   7 - 8			15 - 16	17 - 18 19 - 1	20 21 - 22	23 - 24 25 - 26	5 27 - 28 2	29 - 30 4	31 D.B./W.	Dry Bull	Wet Bulk	Dew Poir
£27 61			. • 1	. !		!			1	- 1		1 1	l	
££1_59.		-3 -1	11			<del> </del>		<del></del>	+			£	<del></del>	<del></del>
58/ 57	• 2			• 1				1	1	1	1	7 17	7	
511 55.	.1. 3.4.	2.2. 1.E.	7,			<del></del>	<del>-</del>		<del> </del> +		6	4-E	<b></b> 1	<del></del>
547 53		3.1 2.0							} :	1	٠ .	7 67	, ,	
52/ 51		4.2. 1.2.		<del></del>			-+		+		<del></del>			
EF/ 49		4.4 1.7	•			i	1	"	i		1 17	-		
						<b></b>	<del></del>	<del></del>	<del>}</del>		21	-,	,	
46/ 45	6.4 6.0							r.	1 1		12			
14/ 43								•	<del>*</del>		<del>-</del> -			
42/ 41	1.5 3.1								ļ.			6: 35		
25/ 37	6,1,					<del></del>	-+	•	++			<u></u>		
36/ 35	• 2					, ,							23	116
34/ 33						<del></del> -		•	++				<del></del>	+ <del>- 2 -</del> 4[
12/ 31		0												. 13
25/ 29						·		•	·+		+		<del></del>	
28/ 27				1										. ;
ICIAL	.125.343.93	23.2 6.1	1.0 -7	. 1		·	•	·	<del></del>			1 = ( (		910
				. •	. !				1		i gr	-		
									<del></del>				-	
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			,					]		1	}	;	1	
		<del></del>	<del>-</del>				+	ļ	<del></del>			+	+	
			1 .	1	j	1	1		; [			-		
Element (X)	2 x'	ZX	7		لــــــــــــــــــــــــــــــــــــــ	No. Obs.	<del> </del>	L	Meen No	. of Hour	with Temper	eture	1	
Rel. Hum.	CLASEIS	6677			- 6	517	10	F 1 32 F	= 67 F	· 273	F - 80 F	+ 93	•	Tetel
Dry Bulb	2167168	4492				925	<del> </del>		<del>                                     </del>	1				9 i.
Wer Bulb	1942105	4666				900	<del> </del>		<del> </del>	+		<del></del>		<del></del>
Dew Paint	1517172	2675				966	1	2.1	1	+		+		- 36

FORM 0.26-5 (O.L. A) SEVISED PREVIOUS EDITIONS OF THIS FORM AND ON

USAFETAC FORM 0.24 & 1.01. ALTERING

CLOPAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

702720 SEMENCOFF AFE AF 73-62 SEMENCOFF AFE AF 73-62 VEARS MONTH

FASF 1 3600-0800

																T=			
Temp.					WET	BULB T	PEMPER	ATURE	DEPRE	SSION (F	)				-,	TOTAL	<u></u>	TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8		11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 -	26 27 - 21	29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
ft/ 65				• 1	• 1			1	1				1	1	]	2	) 2	1	
64/ 63	_				• 2							i		1		3	3		
621 EL		•	. 4	1.0	• 1	• ?	• 1		1					1	į	1 5			
EE/ E9		• 2	1.8	1.0	1.1	• 3	• 2		1	i			į	1	i	4.2			
50/ 57		• 7	2.8	3 . 3	1.1	ء دُ			1	ſ				1		77		_	1
567 55	• 1	1.1	4.1	4.7	2.7					i			!			111	111		
54/ 53		2.9	4.9	7.7	. 4	. 1		•						•		105	105	35	
52/ 51	1.3	4.7	8.4	3 - 1	• 3					1				i		161	161		
557 45	7.2	5.5	5.8	1.6					·				<del></del> -	1		176	176	1 74	37
4 - / 47	.2 4.2	6.4	2.4	• 2									!	:		171	1 7 1	214	7 3
417 45	₹.6	1.2	.1					•	<del></del>					†		ŧ 2	£ 2	227	٠,
44/ 43	. 7	. 4											:		1	10	10	163	126
477 41								<del></del>	++		+-			+	+			5.6	211
41 / 39		-																?	137
76/ 37	· · · · · ·		·					•	·					•	<b></b>		·		121
31/ 35																			7 2
20/ 32								•	++							<del></del>		·	17
37 31								!											1 3
30/ 29								<del> </del>	+			+		•	<del></del>	<del></del>	•		
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Wet Bulb		1567		421		46 · E				כר		<u> </u>				<del> </del>			<b>\$</b> (
Dew Point	155	4166		372	16	41.4	4.1	18	ç	ַ ַ ַ		1.	. 7[				1	1	50

NOBM 0.26-5 (OL A) REVISED MEYICUS EDITIONS OF II

CLC-AL CLIMATCLOCY BHANCH LSZFSTAC ATH WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION STATION NAME

Temp.	<del></del>					DEPRESS								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 2	11 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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4~/ 39						1				]							141
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Element (X)	ź <sub>Ŗ</sub> ,	ZZ	X	•		No. Obs.					Mean No			Tempere	ture		
Rel. Hum.	3455762	34443	61.6	13.5	1.7	عد		101	3	32 F	a 67 f	7	3 /	• 80 F	» 93 f	-	Total
Dry Bulb	2761681	45655		4.5		9 (					1.0	1					3.6
Wet Bulb	2118616	43566	48.4	2.2	9 [	961						-{		i		7	3.6

SLOPAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

772720 ELMENDORF AFE AK STATION NAME

### PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

£ . 1

LIN

1276-1466 HOURS (L. S. T.) FACE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 74/ 73 72/ 71 70/ 69 • 1 19 68/ 61 ٤. 1 . 4 2 2 1 2 C 1 1 1 1 7 2 8 2 2 1 7 2 4 4 1 3 4 9 66/ 65 641 63 8 **5** 62/ E1 1 7 2 102 6[/ 59 .9 2.4 4.8 4.0 11€ 116 EE1 47 .3 1.3 4.8 2.3 1.1 102 56/ 55 2.5 5.8 4.1 1.2 128 . 6 128 54/ 53 4.7 4.2 . 6 1 ( P 52/ 51 1.7 3.2 73 7: 176 122 1.2 2.3 1.1 44 • 1 44 1.2 1.4 221 48/ 47 46/ 45 44/ 43 154 120 42/ 41 181 46/ 39 122 27 36/ 35 34/ 33 ŧέ 74 32/ 31 įέ 7.7 25 28/ 27 26/ 25 900 TOTAL -1 3-910-614-122-422-917-9 6-7 1-4 ٠ **٢ ٢** 

No. Obe.

900

560

FORM 0-26-5 (OLA) REVISE PREVIO

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

2925170 3650374

2242559

156CC21

45866

44815

59.0 5.486 49.8 2.508 GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

752725 SLMENCORF AFB AK STATION NAME

# PSYCHROMETRIC SUMMARY

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Temp.		WE	TBULB	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7-8 9-1	11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	· 30 = 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew P
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721 71			• '		. 2 . 1		1	: [	i	5	5.		
7[/ £9.			4, 1.2	1.1	· S   - 1	+-+		<b>-</b>		34	74,		
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SEL 57.		.1. 4.6. 5.	1. 2.4			+				+ 124	124		
56/ 55	•6 3	.9 4.4 2.	7 1.	· !						113	112	€ 5	
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lement (X)	2 x2	Zx	<u> </u>	•	No. Obs.	<del> </del>		Mean No.	of Hours wit	h Tempere	ture		
lel. Hum.	2798862	48724	<u></u> -	13.385	920	10F	1 32 F	= 67 F	■ 73 F	- 80 F	• 93 F	T	lere'
Dry Bulb	1127959	52819		5.554	950	<del>                                     </del>	† · · · · ·	9.4		+	-	<del></del>	
Wet Bulb	2265735	45041		3.557	5	<del> </del>		<del>                                     </del>	•	1			
Dew Point	1560768	27264		4.585	315	<del>                                     </del>	4.6	<del> </del>		<del>                                     </del>	+		
	LACUZER.	-1414	نمات.	1 4 5 2 5			<u> </u>						—-

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MON 0.26-5 (OL A)

USAFETAC POLI

CLOBAL CLIMATCLOGY FRANCH LSAFETAC AIR WEATHER SERVICE/MAC

702720 CLMENCORF AFR AK

STATION NAME

STATION

#### **PSYCHROMETRIC SUMMARY**

5 C

HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pain 1 . 2 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 74/ 73 • 1 • 2 72/ 71 ΪŪ 68/ 67 18 1.2 • € 64/ 63 1.5 1.2 41 1.2 •1 1 • £ 2 • £ 3 • £ 1 • £ 2 • £ 5 • £ 3 • £ 1 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • £ 5 • 62/ 61 67/ 59 102 581 57 129 120 •3 2 • 7 5 • 6 2 • 8 1 • 2 2 • 9 6 • 4 4 • 1 1 • 7 • 2 567 55 541 148 148 1.5 4.7 4.2 1.1 1.7 2.1 2.6 .6 2.6 1.6 .2 .1 .4 .4 162 52/ 51 162 ET/ 49 45 E 8 / 47 70 467 45 123 44/ 42 151 145 4E7 35 3E7 37 11 i 367 35 347 33 72/ 31 TT 25 76/ 27 76/ 25 TCTAL Element (X) Ŧ No. Obs. Mean No. of Hours with Temperature 3254256 2896774 920 52674 FCP44 58.513.809 # 47 F # 73 F # 80 F Rel. Hum. 56.5 5.213 49.0 3.238 Dry Bulb 50

911

966

0.26-5 (OL A)

Her Bulb

Dew Point

2174642

44138 27218 GLOBAL CLIMATCLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAC

TT272C LLMENTCRF AFE AK
STATION NAME

### PSYCHROMETRIC SUMMARY

PAGL 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poil 5-1 67 LEL EL 14 64/ 6? 14 til ti (1) 55 1.7 1.3 1.4 44 58/ 57. 2.4 3.2 1.6. 567 55 .1 3.4 4.7 2.8 2.7 124: 124 541.53. -2. 4.7. 5.3. 4.E. 1.7. 52/ 51 1.3 6.7 7.0 2.5 .8 154 168 169 EC/ 49. 2.6 6.5 4.3 1.3 149 145 154 46/ 47 4.0 3.9 1.9 .4 ۶2 5.2 192 ٤1 16/ 45. 2-1. 1-7. -3 44/ 43 118 157 121.41. 145 467 35 1∠6 16/ 37. 26/ 35 ć4 £ 1 74/ 33 72/ 31 21 26/ 29 24/ 27 TEIME \_\_\_ 16.336.428.417.816.4, 2.1 Element (X) Z'A, No. Obs. Mean No. of Hours with Temperature Rel. Hum. 418675E 2533749 10 6 1 32 F = 67 F = 73 F = 80 F = 93 F 66714 67.617.673 SEC 52.5 4.236 47.5 3.286 Dry Bulb 476C1 925 42749 2639764 338

-5 (OL.A) etvisté retvious terriores or mes roem are ouso

USAFETAC POPE CO. C.

GLCHAL CLIMATCLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION			51	TATION N	AME								YE	ARS					MC	MTH
																	940	F 1		L L
Temp.					WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	5 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
76/ 75									٦.			1					2	2		,
74/ 73						•	. 1	. (	. :			- 1					1 1	11		
72/ 71			+		•	• !	++	• 1			+					<b>+</b>	- 1	21	<b>+</b>	<b>*</b>
707 69					. 1	• ?		• 2	• 5								· 63			
48/ 67				• 0			. 4	• 1	• 0							<del></del>		57	-	+
66/ 65				. 2		ء ،	. 4	• 2									177	177		
641 63				• 6	1.2	1.3		• 1									262	762	•	+
621 E1		• 0	. 3	1.6	1.5	1.3	. 4	• (									454	4 ( 4	7	
EF7 551	• 6	• 1			7.4				•								517	- 17		
58/ 57	• 5	• 6	1.9	1.5	2.3	• <	. 1										672	672	7 &	
EE/ 55	• 1	1.7	1.5	4.1	2.5	• 5										<del></del>	687	987	204	
647 53	• 3	3.2	5.1	3.6	. 8	• 1											942	942		
F27 51	1.1	4.7	4.9	1.8	• 7	-											515	415	765	<del></del>
EE/ 45	•0 2•3	€.0	1.8	. 9	• 1												944	C 4 4	1235	3 4
477 <b>47</b> °	• C 7 • 4	4.4	2.4	• ?					-							•	756	- 7£6	1551	
0(/ 45	2.3	2 • 1	. 4	.0													343	74.3	1451	ε 1
447 47.	. 8	. E	· . T	•												·	123	12:	- 656	110
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lel. Hum.		0290		4594			14.3		721		10F	1 3	2 F	= 67		73 P	- 80 F	• 93		Tetal
lry Bulb	2124			3888			5 . 6		77					19	. 4	1.7				7.
Ver Bulb	1655			3442			3.7		721				]							72
Dew Point	1242	7767		2973	17	41.3	4 . 5	17	721	7		3	E . C							72

POSM 0.26-5 (OLA) REVISED MEYICOUT

CLCBAL CLIMATCLOGY ERANCH LSAFETAC AID WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

TECTAL SEMENSORE AFE AK
STATION STATION PASE 1

Temp.				TEMPERATU							TOTAL		TOTAL	
(F)	0 1 2 3 4 5	6 7 - 8 9 - 10	11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 - 3	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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617.55	1.8 3	.1 1.3 .:	2			:		1			6.6	Εξ	1	
58/ 57	<u> </u>	· E. 1 · 1.			<del></del>					<del></del>	, 56	- SE	. 13	
867 55	€.71€.6 €	•1 •6 •	3					1			1 227	27	٠. د	14
-41 57	<u>-1. 8.611.2. 3</u>			. — —						+	, 221	. 221	. 153	- 44
52/ 51	7.7 7.6 1	• ** • * • • • •	l						1		160	1:0	237	119
551.45.		3•							·	+	26	16	. 273.	
46/ 47	.1 1.8 .5	• ?									2.5			191
45.					+						- 10			_17£
44/ 43	• 2 • 1				I						j.		17	> 5
1.424.41.			•	<del></del>					·					٠. ٩٢
41/ 29													1	١ĕ
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Element (X)	z,	ž <sub>K</sub>	X	* <u>a</u>	No. Obs				Mean No. of	Hours wit	h Tempera	hure		
Rel. Hum.	572516C	72335	77.E	10.568	, c	2.5	10 F	1 32 F	≥ 47 F	€ 73 F	. 60 F	- 93 1	1	erel
Dry Bulb	2758691	50541		3.599	9				• 2			1	1	, 3
Wet Bulb	2396554	47132		2.921	· ·						1			57
Dew Point	2556572	44621		2.721	<u> </u>			<b>—</b>	1					67

CLCGAL CLIMATCLCCY BRANCH LGARETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7F272C	ELMENCORF	STATION NAME		<del></del>	73-27			EARS				MONT	
										FAC	E 1	C3FE-	
Temp.			WET BULB	TEMPERATUR	E DEPRESSION	(F)	-			TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-					. 24 25 . 26	27 - 28 29	- 30 • 31		Dry Bulb	Wet Bulb D	ew Po
64/ 63.			• 2 • 1	·	T					3	7		
+2/ 61			• 3	!						17	17		
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58/ 57 56/ 55	.4 3.5		• 1	<del>,                                    </del>	<del></del>	+		<del> </del>		F 3	152	<u>5</u>	
56/ 55	-1 4-0 7-5	4 • 8 • 5 · 5 · 5		' :			İ	1 :		1:3 27:	132 276	1.16	4
52/ 51	•111•C14•3			•	<del>+</del>	<del></del>				172	172	<u>غ ۶ ک</u>	
50/ 45	6.7 5.2							1		116	116	2	15
48/ 49-	.1 2.9 1.9			+	+	·		<del> </del>		4.8	4 8	145	21
46/ 45	.2 1.8 .5				i	1				24	24	۶۶	13
44/ 43+	•3 •1			<del></del>	+			!		4.	4	1	!1
42/ 41	.2 .1					<u> </u>		i		. 3	3	٤	٤
467 34			-		, ,	, , , ,	,	' '				2	
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Element (X)	Z X'	ZX	X	₹ <sub>A</sub>	No. Obs.			Meen No.	f Hours wi	th Temperat	vre		
Rel. Hum.	ECCCES1			9.874	935	10 F	s 32 F	≥ 67 F	= 73 F	≥ 80 F	+ 93 F	Te	tel
	2630401	49361	53.1	3.362	93[			1		1			9
Dry Bulb													
Dry Bulb Wet Bulb	2314651		45.8	2.562	930 930								ç

1-26-5 (OL A) REVISE MEVICUS EDITIONS OF THE

AFETAC FOLL D.2A.

ELCSAL CLIMATCLOSY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

TEATION ELMENCER AFE AK

### **PSYCHROMETRIC SUMMARY**

FACE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 77/ 69 tel £1. 66/ 65 1.1 .6 19 15 £4/ £3 62/ 61 .6 1.5 2.5 1.5 2 1.4 3.2 2.3 .8 5.7 5.7 601 55. .6 4.2 5.2 2.7 58/ 57 171 121 <u> 56/ 55</u> 5.111.6. 7.6. 1.4. .1 E.111.4 2.5 .5 54/ 53 211 211 189 *z* 1 52/ El .2. 4.5. 6.3. .e. 111 51/ 45 •1 2•6 2•4 •5 131 5.2 0.2 £27 48/ 47. 461 45 • 1 1 : 5 44/ 43 42/ 41 3.5 41/ 35 14 38/ 37 12 36/ 35. כ זו TOTAL .521.938.321.612.2 4.6 .e .1 No. Obs. Mean No. of Hours with Temperature Element (X) 1 32 F ±67 F = 73 F = 80 F = 93 F Rel. Hum. 5338769 55323 74.511.671 635 1 0 F 910 E1731 55.6 3.859 51.3 2.723 2891361 477:3 2456623

0.26-5 (OL A)

GLOPAL CLIMATCLOGY ERANCH NSAFETAC ATH WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

71272C ELMENDERF EFE AM 73-69 CLL
STATION STATION NAME YEARS MONTH

Temp.		ME.	BULB	TEMPER	ATURE	DEPRES	SSION (	F)						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	111 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pair
76/ 75			,		• 1	• 1		I					1	2	[ 2		
74/ 73			• !					<u> </u>					<u> </u>	4	4		
72/ 71		•	_	• 4										1 12			
7.1 69			2 1.7								-		<del> </del>	15			
F-1 67		•6 1•		• 1		•		i .		:			:	7.5			
£ £ / £ 5		.2 1.5 1.						<b></b>			<del></del>		+	75			
£4/ 63	• 1	1.1 3.3 2.									٠.		i	151		3	
<u>£2/ £1.</u>		3.5.5.3.1. 5.7.4.8.1.				+			·		<b></b>		<del></del>	142			
56/ 57		7.0 3.2									: .			163		7.5	
54/ 55	4.5 7.8			•		+		<b></b>					<del></del>	175		1:4	1 5
54/ 53	3.3 6.0		,								: :		i	178		253	έż
52/ 51	1.4 2.3		<del></del>			+		+			++		+	3 5		<u> 27</u>	125
Fr/ 45	.2 1.3	• •												13		123	191
4:/ 47						++							+			E 6	: : :
46/ 45																3	164
44/ 43	<del>-</del>		•	•		<del></del>							-	<del></del>			۷ :
42/ 41																	4.5
41/ 39				•		<del></del>							+	+	•		17
3e/ 37					i	1					1		1	ì			1 5
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24/ 23					· 	i								·			1
TOTAL	11.524.5	24.421.7 5.	97.	1.4	•	• 1								·			- 400
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Element (X)	Zx'	ZX	<del>'</del> X	7,		No. 061	. 7				Mean N	o. of H	ours wit	h Tompore	ture		
Rel. Hum.	4432742	62992		13.2			3.0	10	F :	32 F	± 67		73 F	- 80 F	→ 93 F	1	etel
Dry Bulb	1236476	54766	58.8				3 C				ŧ	• 7	• 6		1		93
Wet Bulb	2612056	49214		2.8			3.0							1			5 3
Dew Point	2124165	44311		3.7			30										9.3

FOUR 0.26-5 (O) A) style attrices temoral

TESTER STATION STATION NAME

# PSYCHROMETRIC SUMMARY

												ENGI	!	HOURS IL	- 1 4 : . 5. Y.1
Temp.				TEMPERAT								TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7 - 8 9 - 1	0 11 - 12	13 - 14 - 15	- 16 17 -	18 19 - 2	21 - 2	2 23 - 2	24 25 - 26	27 - 28 29	- 30 2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
Fa/ 31							1					1	1		
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74/ 73			• 1	1 • 1	• *					! ,		. 2	2.2		
727. 11					-1-		+					- 25	c°		
71/ 65			3 7.5		• 1							1.1	- 1		
LE1 67.		معاشميا		-	-i	•1	<del></del>			•		- 51		•	
16/ 65		1.9 2.			• 4							4.5	4 4		
CEL E2.		• <del>5</del> . 4 • 7. £ •		• • • • •						++-		127			
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14/ 53	1.5 2.5 1			*								47	47		
11/ E1.		• 1										. 16.	1.		، با
51/45				•				•	•			<del></del>	<del>_</del>	71	15
EEL 47.	•			1									•	^ r	15
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Element (X)	2 x'	ZX	X		No.	Obs.	<u> </u>			Mean No.	of Hours wit	h Temperat	ure		
Rel. Hum.	3761662	57615	62.2	14.168		31.5	1 0	F	s 32 P	≥ 67 F	≥ 73 F	■ 80 F	• 93 !	F Y	***1
Dry Bulb	3567252	57:16	61.7			936				17.5	4 . 3				3
Wet Bulb	2756168	: 2452	54.7	3.673		930									9
Dew Point	2147255	44535	67 6	7.571		575				1					

USAFETAC POW 0.26-5 (OL A)

CLOBAL CLIMATCLOGY BRONCH LSIFETAC ATE WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

ELMENECEF AFE AK
STATION NAME 73-82 MONTH 1606-1700 HOURS (C. S. T.) FAGF 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 841 +7 • 1 12/ 81 cr/ 79 7 t / 77 7 t / 75 7 t / 73 • 5 10 11 72/ 71 .5 1.1 2.5 71/ 69  $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{6}$   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$ 60 Fe/ 67 1.0 cf/ 65 2.5 3.9 2.5 1.1 54 .4 1.2 1.1 2.5 2.5 5.3 7.5 2.4 5.3 1.5 115 118 1 5 2 -27 61 55/ 55 5.9 3.1 1.2 129 129 2.2 4.1 3.2 1.6 .4 2.4 4.6 1.2 .6 .9 7.2 1.2 46/ 57 64/ 65 101 101 77 187 547 53 5.0 2 € 4 F 1 7 5 1 135 205 51 / 45 • 1 Te7 47 164 46/ 45 149 44/ 43 427 41 467 33 38/ 37 13 76/ 35 10 530 TCTAL... 6.915.217.119.019.11C. 8.4 2.9 536 Element (X) No. Obs. Mean No. of Hours with Temperature 930 56 c 7 5 60.614.646 1646569 #67 F #73 F #80 F #93 F Rel. Hum. 10F 1 32 F 3651680 Dry Bulb 62.4 5.562 54.6 3.081 47.9 4.120 19.8 4.7 93 Wer Bulb 2783859 50801 530

44556

0.26-5 (OL A)

ELIBAL CLIPATELOGY SPANCH LIMPETAC AIN WEATHER SERVICEMPAC

# PSYCHROMETRIC SUMMARY

TOTTE ELMENTERS AFE AN STATION NAME

Temp.	<del></del>		WET BULB 1	EMPE P	TURF	DEPRE	SSION /	F)						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4								23 - 24	25 . 26	27 - 28	29 . 3	0 = 31	D.B./W.B.	Dry Bulb		Dew Poin
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75/ 71			, ,	. 1.1.	• 2	1						į.		. <b>t</b>			
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	6.4.1												1	. 16C			
50/ 57		4.6 2.7							,	, —	7		1	143	148		1
	1.7.5.6	7.4.1.1.	.2											171	131	. 201.	
55/ 53		1.1 .1											•	£ 5		276	72
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43/ 47.														<b></b>		11.	166
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Element (X)	Z X 2	ZX	X	₹ P		No. Ob	.				Mean	No. of I	lours wit	h Temperet	vre		
Rel. Hum.	4095933	6022	64.6	14.5	2 1	<u> </u>	31	301		≤ 32 F	= 67	F	• 73 F	> 80 F	- 93	F 1	l'etel
Dry Bulb	3431408			5.1			26		$\Box \Box$		1 12	. 6	1.6		3		93
Wet Bulb	2659188			2.89			3.0		$\Box$								5 2
Dew Point	2147815						3 €				T				1		<b>5</b> 1

SECRAL CLIMATCHCCY ERANCH LCHCETAC AIS WEATHFA SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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74/ 73								į .	• 1					!	ļ	<u> </u>		1	1	<u> </u>	<b></b>
72/ 71							• 1			1		1			,		1	1	1		
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et/ 65				3	1.2	5	• 4			1						!	1	2 3			<u> </u>
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58/ 57		1.7	6.8	5.8	2.2	• 4								<u> </u>			<u>.</u>	176	176		
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Element (X)		r,			ž <sub>X</sub>		¥	<b>*</b> 2		No. Ob	i						fours with	h Tempere	lure		
Rel. Hum.			8420		681			12.5			31	2 0 P	, ,	32 F	= 67		≥ 73 F	> 80 F	• 93	F	Total
Dry Bulb		3 C 4	3664		530			4.0		ç	30				2	. 7	• 2	L			5.1
Wer Bulb		255	6151		487	C 7	52.4	2.7	8 7	5	30										5 3
Dew Point		217	3271		448			3.7		5	3.0			-1		$\Box$					5.3

GLOBAL CLIMATCLOCY BRANCH CLASEAC AIF ACATHER STRVICTAMAC

STATION STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 24/ 83 1 527-81 86/ 75 . ( • 1 Ċ 781 77 . 1 21 31 76/ 75 . 2 7:/ 71 • 1 5 **G** 761.E3. 68/ 67 .0 .2 1.2 211 711 ttl tt. 1. 1.4. 1.4 (4/ 63 .8 2.4 2.8 .6 3.9 1.8 5 0 . 1 £21 11. 654 454 151 59 .3 2.2 4.5 2.9 1.1 845 849 211 1.4 5.5 4.7 1.9 4.5 7.9 4.5 1.1 12.1\_27. 511 1346 1346 1018 148 14/ 53 5.2. 7.5 1134: 1134 4 & 7 52/ 61 .1 2.1 4.C 58C | EEC 1693 1039 511 45 1.9. 1.5 528 1544 48/ 47 • 7 éŧ ξć 26 . 1 421 41 151 45/ 39 36/ 37 26/ 25 74/ 73 22/ 21: 7445 7441 Mean No. of Hours with Temperature No. Obs. ± 67 F = 73 F - 80 F 7445 3815E5C7 57.5 5.571 52.5 7.738 47.6 3.818 744 Dry Bulb 25211863 421113 7446 Wet Bulb 744 20571540 356426 7440 16595764

26-5 (OL A) BEVISO REVIOUS ENTIONS OF THIS FORM.

FETAC NOW 0.36 & CO

CLCBAL CLIMATCLOGY BRANCH CSAFETAC ATS WEATHER SERVICE/MAC

LLMENCOFF AFE AK

STATION NAME

752726

#### **PSYCHROMETRIC SUMMARY**

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Poin 7:1 69 64/ 65 £4/ 63 1 .1 .3 1 .0 .4 2.4 1.3 3.5 4.2 2.4 5.5 6.9 3.5 5.6 7.6 2.2 .2 6.5 7.4 1.0 .c 8.8 5.3 1.1 2.7 2.3 1.2 1.9 .5 62/ 41 61/ 59 47 42 . 4 1 99 57/ 55 163 16? 14: 54/ 53 171 155 E2/ 51 159 148 51/ 45 148 191 169 1.5 48/ 47 € 8 € \$ 1.9 .9 .3 46/ 45 30 447 43 3.1 5 € 42/ 41 4.7 35 38/ 37 35 367 12 34/ 33 72/ 31 26/ 25 24/ 23 1.042.427.414.3 3.5 TOTAL No. Obs. - T Mean No. of Hours with Temperature Element (X) 81.0 9.940 6153892 74846 924 1 32 F = 67 F = 73 F = 80 F Dry Bulb 2605170 49122 49.8 3.839 2308727 46051 924 Wet Bulb 43476 47.1 4.753 924

0-26-5 (OL A) MINISTO MENOUS SOTIONS OF THIS NOW ARE OF

USAFETAC FORE

CLIFAL CLIMATCLOGY BRANCH LSEFETAC AIN AFATHER SERVICE/MAC

STATION STATION HAME

#### PSYCHROMETRIC SUMMARY

PAGE 1

=67 F = 73 F = 80 F

1 32 F

• 93 F

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Pote (F) £2/ £1. .1 .9 .3 12 12. CE1 57 145. 145. 145 51/ 55 6.1 7.1 1.6 .6 144 144 17 14/ 67 431541, 641, <u>49</u>, 165 1 . 5 53/ 51 173 .410.4 5.6 1.0 163 111 163 421C45, E42, 44, 41 EL/ 45 .. 40/ 47 .4 6.3 4.4 .5 109 160 46/ 45. 445. 147. 45 21 44/ 43 3.8 • 5 3.2 11.3 ....2. .2... 42/ 41. . . 41/ 39 . 4 ٤ 7.1 5 £ 78/ 37 36/ 35 18 24/ 22. 72/ 31 24/ 23 TCIEL. 927

No. Obs.

527

927

X

4748C

45CC2

.

4.266

48.5 4.169

FORM 0.26-5 (OLA) NEWER NEWOUS EBITIONS OF THIS PA

Element (X)

6523543

2446546

2200758

Rel. Hum.

Dry Bulb

Wer Bulb

Dew Paint

ELCHAL CLIMATFLEET BEANCH LYMETIAC AIR WEATHER SERVICHMAC

# PSYCHROMETRIC SUMMARY

ELMENECRE AR STATION NAME

FAGE 1

Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.B.	Dry Bulb 1	fer Bulb [	Dew Paint
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64/ 63				. 1						<u> </u>							ļ	9	Ç		
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54/ 55					1.						<u>.                                    </u>	· +					<del>+</del> -	206	206	£ 8:	14 50
547 53		_	7.5			_					i	1						171	171	175	-
52/ 51			t • 1							<u> </u>							<del>-</del>	167	167	192. 196	146
55/ 45	• 2		4.2								[ :							115	116	-	186
41/47	• 6		2.5					<u> </u>		,	·	<del> </del>	+				+	<u> 5 6</u>	57 20	137	112
46/ 45		2.3													:			,	ç		
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42/ 41		• 5	• :							•	,				1		1	,	1:	7	48
38/ 37				• 1			•				<del></del>	·			·		+	<del>,                                    </del>		<del></del>	$\frac{3\epsilon}{11}$
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34/ 33										+					·			<del> </del>			12
22/ 31									1								-			•	
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Dry Bulb			9500		495		53.2		_		2.0				<del> </del>	-		<del> </del>			52
Wet Bulb			4674		463		5C.C				27		-+-		<b></b>			<del></del>	<del></del>	+	5 <u>5 3</u>
Dew Point		_2 G 7	6558	L	436	62	47.1	4.7	CI		27			3.							- 5 2

CLOBAL CLIMATOLOUY PRANCH USAFETAC AIF WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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Temp.				WET	BULB 1	EMPER/	ATURE	DEPRE	SSION (I	•)				TOTAL		TOTAL	
(F)	0 1 - 2 3	- 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 × 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
74/ 72				. 1.				1				1	1	1	1		
72/ 71				2.				! 						3			
70/ 69			1	• 2	. 1			1				: 1		. 4	: 4		
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26/ 25	66	- 3. 4 a F	1.2	- 4.				<del></del>				+	<del></del>	150	. 15C		
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521 51.		.2			·			+	<del></del>			+	<del></del>	+ £2		177.	- 3 - 4
507 49	1 • 6	.8 .5	• 2	• 1							į	i		7.C		1 5 2	13E 16E
46/ 47.											<del></del>	+		<del>- 1</del>		<u>-£1</u> +	<u>168</u> 113
44/ 43	• 4			• 1								•		2	Ξ.	5.5	1 C :
44/ 43.												· · · · ·		+			£ ?
40/ 39						1								1		;	27
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Element (X)	2 x2	-+	ZX		¥	-		No. Obs	. 1			Meen No.	of Hours wi	h Tempere	ture		
Rei. Hum.	48567	21	660	85	71.7	12.7	2.7		2.8	10F	s 32 F	± 67 F	■ 73 F	- 80 F	- 93 1	<i>‡</i> <b>T</b>	etal
Dry Bulb	35872		534			4 . 3 9			11			2.2	ز م				S 2
Wet Bulb	25596		486	_		3.5			28								5.3
Dew Point	21420		443			4.5			28		3.5				1		6.3

TAC FORM 0.26-5 (OL. A) REVISED PRE

GLCEAL CLIPATCLCGY GRANCH CCAFETAC AIR WEATHER SERVICE/MAC 2

## PSYCHROMETRIC SUMMARY

75272E STATION 1275-1460 HOURS (E. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL

(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
73/ 77							• :	• 2								Γ.		4	4		
76/ 75						1		• 1		L	Ĺ.	l	]	i.				[ 2]	3		
74/ 73	•					• !	• 2	2	1	T	1	1	Ī					Ē	5		
72/ 71					. 3					i	i	İ	<u> </u>		i .	l	l	1 8	18		
75/ 69					• 5	1.1	1.1	1.2	. 4	i i								45	45		
£8/ 67				• 2	• €	2.8	2 . 2	. 4	. 1		:		1	ĺ	i i			5 9	5 9		
16/ 65				ءَ ۾	2 . 1	4 . 5	1.	• 3	• 1	Lį .		i		1	1	:		172	102	4	
641 63		. 1	. 2	2 . 3	4.8	2.7	1 . 5			<u> </u>	<b>-</b>	· 	Ĺ	· 				116	116	5	
62/ 61		• 3	1.4	$u \bullet 1$	4.6	1.6	• 6	. 4	i			1			Ì	1		1 2 2	122	19	1
EL/ 59		. 6	4.3	5 . 2	3.7			<u> </u>		?			<u> </u>	<u>.</u>			<u> </u>	137	137	4.9	4
58/ 57			4 . 2			-	• 5	• !	7	!		-		:	Ţ			127	127	147	
56/ 55			4.5				• 2	. 1		<u> </u>	i		<u> </u>	·	1			103	163	235	27
54/ 53		1.4		1.4		. 2	?	• 1		1	i		i i	1	!	ĺ		4 5			
52/ 51			1.2			<b>.</b>		-		<u>i</u>	<u> </u>					•		2.7	27	157	116
55/ 49		• 6								į	: I							٤'	9	•	176
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44/ 43			·····	·			1		i •	<u> </u>	·			<del>-</del>				L		5	70
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TOTAL		5 - 1	15.4	21.0	20.5	15.3	110.1	9.3	. 6	• •				į				930	630	538	530
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Element (X)		t x'	-		E X	—	X	7,	Ι	No. Ob	•.				Mean P	lo. of H	Pers with	Temperet	yre		
Rel. Hum.		400	7824		595	5 2	64.0	14.4	E 4	9	30	101	7 9	32 F	= 47	F	73 F	= 80 F	• 93 F	1	etel
Dry Bulb			C 2 4 8		566			5.2		9	30		T		13	. 3	1.1		1	1	93
Wer Bulb		272	3017		502			3.6		9	30				Ì					$\neg$	93
								T											+		

Element (X)	2x'	ZX	Ţ	<b>. </b>	No. Obs.			Mean Ho. e	f Hours with	Temperatu	10	
Rel. Hum.	4007824	59552	64.0	14.46	930	10F	s 32 F	≥ 67 F	+ 73 F	- 80 F	- 93 F	Total
Dry Bulb	3470248	56600	60.9	5.245	930			17.3	1.1			9.3
Wet Bulb	2723017	50207	54.0	3.674	930							93
Dew Point	2161372	44554	47.9	5.381	930		1.5					9 1

CLCGAL CLIMATCLCGY ERANCH LSAFETAC AIC .FATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

700720 ELFENEGEF AFR AM 73-80 MONTH

FAGE 1 1510-1700

Temp.	: 	w	ET BULB	TEMPER	ATURE	DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14	15 - 16	17 - 18 19 -	20 21 - 22	23 - 24 25 - 20	6 27 - 28 29	- 30 * 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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70/ 75		· · · · · · · · · · · · · · · · · · ·	.1 .2	. 1,		1		•	1 1	į	. 4	4		
74/ 73			2	4	2	<u> </u>			<b> </b>			11		
79/ 71		. 4	. 3 . 5	8	. 2	• 2		1		i	2.7	2.3		
711 E9			5. 2. 2	1.5	2	1					47			
EF1 67	. 1	•1 1•6 3	.1 3.3	1.0			1	ï		i	8.5	2 ع	1	
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64/ E3	.1 .2	2.5 5.5 1	. 2 1 . 1	3	• 2				1		109	169	6	
til 51.		4.6. 5.1. 2.	6, .3	. <u> </u>							141	141.		
([/ 59	1.2 3.3	4.6 2.4 1	. Γ		1			;	:		117	117	5.7	
5:/ 57.	2.2 4.3	3.1. 1.E.	<u> </u>						·		114	114.	<u>181,</u>	1
F41 55	2.0 4.5	3.1 .6	. 5					:			101	101	232	,
24/ 57.	1.2 1.2	-5 -2							+		5 -	29,	152,	_14
52/ 51	1.5 .3	• 1									1 6	18	1 7 1	1 4
<u> 511.49.</u>		1,				·			<del></del>		٤	5	£ 9.	_1/
46/ 47	•3 •3										6	€	. 3	14
UE/ 45									·		+			_1
44/ 43									(	1	•	i	9	- 1
42/ 41				+				<del></del>	<del>-i</del>		<del></del>			
41/ 39														2
78/ 37.	<del></del>			+					·	_ —		<del></del>		
16/ 75						1	1		1					
24/ 33.				•		+			<del></del>				<del></del>	
20/ 21				; '		1	i	1	i					
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22/ 21				. أ		<u> </u>	1			1				
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CTAL	9.0,15.€,1	15.8,21.416.	. 2 1 C . 4	5.2	1.5	• 6		i	1	1	i	530		¢,
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Element (X)	Σχ²	ZX	X	•	$\Box$	No. Obs.			Meen No.	of Hours wil	A Temperet	ure		
Rel. Hum.	1892912	21383	63.0	14.6	44	937	201	1 32 F	≥ 47 F	+ 73 F	- 60 F	• 93 1	* *	ete1_
Dry Bulb	3565789	57373	61.7	5.3	2.8	975			17.6	1 . 1	1			
Wet Bulb	2774515	50685	54.5	3.6	1	520			1 .1					5
Dew Point	2189128	44850	48.2	5.3	1 1	935		1.3			1	_	]	_ 5

SAFETAC NOW 0.26.5

ELCEAL CLIPATOLOGY FRANCH LIAFETAC AIR AFATHER SERVICE/PAC 2

## PSYCHROMETRIC SUMMARY

752725 F465 1

Temp.	-				EMPER										TOTAL		TOTAL	
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Dry Bulb	32171				4 . 8			3.0				f - 6	• 5	٠ ٤				5 3
Wet Bulb	26718				3.4			30					. 1				$_{\perp}$	5.2
Dew Peint	22077	57 45	293 4	2 . 5	4 . 7	9 1	5				1.2	1						9.3

ELEMAL CLIMATCLESY PRANCH LIMPETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

TELTEC LLMENICAE REE AM

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2166-2366

Temp.		WE	T BULB 1	TEMPERATU	RE DEPRE	SSION (	F)				TOTAL		TOTAL	
(F)	0 1 2 3 4	5-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb (	Dew Po
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lement (X)	27'	2 x	Ţ	-	No. Ob	•. T	<del></del>		Mean No.	d Hours wi	th Tempere	ture		
tel. Hum.	5732561	72519		12.639		<del></del>	10F	± 32 ₱	+ 67 F		- 80 F	≥ 93 F	7	etal
Dry Bulb	2636330	51156		4.278		25		+	1 .7	<del></del>	1	1	_	5
Ver Bulb	2460011	47633		3.665		27		+	<del>                                     </del>	<del>                                     </del>	1			
Dew Point	2156092	44486	48.0			27		1.5			1	1		
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0-26-5 (OL.A) REVISEO MEYICUS EDITIONS OF THIS FORM

USAFETAC POPE

CLOPAL CLIMATCLOGY BRANCH LIZELTAC 2

ATF REATHER SERVICEZANCE

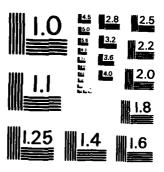
### PSYCHROMETRIC SUMMARY

TT272C LEMENCERS AFE AM FACE

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 :1/ 19 75/ 77 76/ 75  $\frac{707}{727} \frac{73}{71}$ 18 75/ 69 116 704 114 641 ES 214 64/ 63 61/ 61 501 551 565 960 \$67 55 547 53 11:1 1191 112 235 906 1377 916 7 1305 785 1125 551 FE3 1131 1417 31/ 49 451 47 461 45 945 **EZZ** 42/ 41 94 434 47/ 45 2:1 . <u>C</u> 20/ 37 147 36/ 35 € 7 51 16/ 29 36/ 27 ς 26/ 25 24/ 23 18/ 17 14/ 15 14/ 13 ZX' ZX Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

AD-A134 208
ELMENDORF AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATI.. (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTI A.. 09 SEP 83
UNCLASSIFIED USAFETAC/DS-83/041 SBI-AD-E850 424
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MICROCOPY RESOLUTION TEST CHART

GLCSAL CLIMATCLCGY BRANCH PSYCHROMETRIC SUMMARY AIR MEATHER SERVICE/MAC TULTZE ELMENCESE AFR AM TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 TOTAL Element (X) Rel. Hum. 41E34E1C 547032 7423 10F +47 F +73 F -80 F Dry Bulb 56.4 5.894 51.8 4.238 7437 7422 23934567 419623 384346

GLCPAL CLIMATCLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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Dry Bulb		1822		410		45.6	5.4	5.5	9	CC			1.4		7					9 (
Wet Bulb	169	3353		187		43.1			9	CC			4.5	+				1		9.0
Dew Point		4469		160		40.0				CC	$\vdash$	<u> </u>	11.3		$\top$			1	1	90

CLCSAL CLIMATCLOGY BRANCH LSAFETAC AIR ACATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

TERTON STATION NAME PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pei (F) 1 . 2 3 - 4 5 . 6 7 - 8 9 . 10 11 - 12 13 . 14 15 . 16 17 - 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 60/ 59 • 1 ££/ £7. 56/ 55 .2 .1 .3 1 C 10 54/ 53 53/ 51 .1 1.8 2.5 1.2 56 56 13 511 45 . 2. 7.3 4.4. 1.4. 121 121 9.2 5.7 135 139 121 48/ 47 **£** 1 41 45. 311.6. 4.1. 147 147 156 44/ 43 8.2 1.8 .3 93 5 7 153 42/ 41 7.5. 2.8 45/ 39 .1 3.6 1.4 4 8 49 78 136 221 22. . 3. 3.2. 1.4. .1 1.5 1.1 .1 267 35 29 29 4 8 56 24/ 23. 3 5 ...Za7. 1a6.\_ a1. 3 9 32/ 31 2.1 19 19 3 7 54 • 1. 24/ 27 . 4 ٤ 6 IL1 25 17 24/ 23 22/ 21 25/ 19 16 TAL . 1.561.525.7. E.E. 859 Element (X) Zy, No. Obs. Mean No. of Hours with Temperature = 47 F = 73 F = 80 F ≈ 93 F Rel. Hum. # 0 F s 32 F 6216154 74232 C.481 228 Dry Bulb 1802952 19928 44.4 5.741 255 Wet Bulb 1619517 27841 42.1 5.455 855 7.5

0.26-5 (OL.A) REVISED MEVIOUS EBITIONS OF THIS YORN A

USAFETAC FORM

GLC3AL CLIMATCLOSY BRANCH LSAFETAC AIS WEATHER SERVICE/HAC 76272C ELMENTGSF AFB AN STATION STATION

#### **PSYCHROMETRIC SUMMARY**

702720 ELMENDORF AFB AM 73-82 SEF
STATION STATION NAME VEARS MONTH

FAGE 3 CECE-CROSS
HOURS (E. S. T.)

Temp.										ESSION							TOTAL		TOTAL	
(F)	0 1-	2 3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Poin
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56/ 57		• 1		• 1				·	<u> </u>	L			L				5	5		1 1
56/ 55		. 4		, .4	• 2			i		į			i	1 1			3.0	2.0		i
54/ 53		.2 2.1		<u> </u>				<u> </u>	<u> </u>	<u> </u>							42	42		
52/ 51	•1 1	.2 3.	1 1.0	• 2	Ī					!							56	56		
50/ 49	•1 €			• 3					1	[	]		l				138			
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46/ 45	.1 9	. 8 . 5 . 1	6	1					:		1		1	ii			140			
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45/ 39	•4 Z	.6 2.1	•						•	т .	'						4.5	45	સ્ 4	1.5
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22/ 31	•1 2	•1 •	i	•			-			+	• • •			· ·	+		21	21	23	46
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Element (X)	2 1,	<u> </u>		ZX		ī	٠,		No. Ol	)s.				Mean No	. of Hou	70 with	Temperer	huro		
Rel. Hum.		11006		736	28	81.8				23	201	, ,	32 F	≥ 67 F			≥ 90 F	+ 93 1	•	Total
Dry Bulb		265872		406		45.3				CC		<del></del>	? • C		+		1	1		9 (
Wet Bulb		66977		184		42.7				CC			5.1		+	_	<del>                                     </del>	+		50
Dew Point		466748		358		39.€				CC		-+-	11.6	<u> </u>	+-		<del></del>	+		9.5
		700/71	<del></del>	C	<u> </u>			6 /	<u> </u>	-			****	<u> </u>				<del></del>		

GLOBAL CLIMATCLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME FACE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pai 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 71/65 • 10 641 63. 10 10 621 61 £11.59. 50/ 57 .2 .6 1.6 1.8 106 106. 15 . 2.6. 7.7. 4.3, 1.6 147 147 51/ 45 147 147 146 E.1 7.C 3.7 185 124 124 48/ 47. -1. 5-6. 4-6. 76 191 145 .2 2.7 3.7 1.3 76 £ 1. 44/ 43 2.1. 2.1. .1 1.7 2.C 1.4 72 42/ 41 136 16 16 LLC 40/ 39 10 103 28/ 37 .1 .6 .2 10 2€ .2. .4. .1. .1 34/ 33 3 & ž۶ 30/ 29 16 28/ 27 26/ 25 24/ 23 22/ 21 25/ 19 900 900 TCTAL .922.735.926.115.1 3.2 1.1 911 No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 93 F Rel. Hym. 72.412.555 10F s 32 F € 73 F 326 4855826 45134 Dry Bulb 2254581 948C1 49.6 5.214 326 Wat Bulb 1866261 41001 45.6 4.516

0.26-5 (OL.A) REVISED PREVIOUS EDITION

LISAFFTAC MORE

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIF WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

75172C ELMENDOSF AFB AM 73-62 SEF
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1410

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.S.	Dry Bulb	Wet Bulb	Dew Poin
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62/ 61				1	1 1 1	1.5	; • <b>8</b>	7		ii	. 1				1 1			41	4 1		
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5 E/ 55		• 6	1.5	5.7	7 5 . 1	2.1	t • 1	1	7									139			1
-4/ 53		1.2	2.6	5.0	3.7					1			. !	! ;		'n	i	123	123	46	
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48/ 47		2.4	2.4	2.4	1.2	• 2	<u></u>										7	79		194	
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Was Bulb			2555		425			4 . 1			33									$_{ m L}$	9.0
Dew Point		157	C185	(	367	128	AC.	5.9	i r A	٩	CC			7.5				1	1		9[

GLORAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

752726 STATION	STATION NAME	73-87 YEARS		SEE MONTH
		PAG5	1	1600+1700 HOURS (L. S. T.)

-	<del> </del>			WET		76486	ATURE	DEPRE	MOIZZ	(E)				_		TOTAL		TOTAL	
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647 B3				1.3				1		i			į			2.2	22		
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£C/ 59		.3 .	9 2.9	் 3.3	7	. 7		1			1 1			1		76	76		
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56/ 55	. 8	? . 4 5 <b>.</b>	3 5.1	1.4	• ?								!	İ		1 148	148		2
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52/ 51	1.4	7.0 4.	2 2.4	. 8	• 1								1 .	,		144	144	131	2 ?
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44/ 43	• 6	.4 .	6 .9					, ,					[ ]			2.2	2.2	73	165
42/ 41	. 7	م لم								_	. i					1.0	10	42	124
40/ 39	• 1													-		1	1	:7	
36/ 37							_											16	22
26/ 35									•		•		;					10	
24/ 22							į									1		1	27
32/ 31		<del>-</del>						İ	-										27
357 29							ĺ	i i			: 1		1	i		!			11
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Element (X)	Zg²		2 x	<del></del>	ī	7,	<u> </u>	No. Ob		l	نــــــــــــــــــــــــــــــــــــــ		Maga M			h Tempere			
Rel. Hum.		-								2 0	•	32 F	a 67 (		73 F	- 80 F	• 93 1		Tetal
	3960		£ 7 6		43.4				55	2 0	<u></u>	34 F		<del></del>	***	- 60 F	- 43		
Dry Buib	2634		484		53.5				22					٤		<del> </del>	<del> </del>		<u> </u>
Wet Bulb	2067		429		47.8				<u> </u>			<u> </u>				<del> </del>	→		<u> 5 C</u>
Dow Point	1557		770		41.1			_	re I			7.7	1	1		1			C r

-5 (OL A) BEVISED MENIOUS EDITIONS OF THIS FORM

SAFETAC TOPE DE

GLOBAL CLIMATCLOGY FRANCH USAFETAC AIR WEATHER SERVICE/MAC

ELMENDORF AFB AM

#### PSYCHROMETRIC SUMMARY

71272E STATION NAME 1800-2000 PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pair 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 751 65 66/ 65 62/ 61 EC/ 59 5E/ 57 20 .2 1.C 1.3 3.1 ٦ ج • 1 . 8 Ft/ FE 1.2 2.3 3.6 Pς £ 9 1.4 4.5 4.3 1.6 3.2 8.2 3.3 1.7 4.6 7.0 3.1 .2 54/ 57 115 127 51 €2 FC/ 49 135 135 42 161 4.4 1.8 121 121 46/ 45 7.8 3.4 1.1 73 145 44/ 43 ς **ξ** 2.0 • 6 • 1 45 42/ 41 72 .6 1.2 23 137 3.5 21 ¢ć 38/ 37 10 ۶1 45 161 34/ <u>23</u> 22/ <u>21</u> 22 2F/ 29 2E/ 2T 11 ţ 24/ 25 1 £ 22/ 21 20/ 19 18/ 17 TCTAL .624.736.626.911.2 4.7 SCC 9 C C Element (X) T No. Obs. Mean No. of Hours with Temperature 72.513.388 50.4 5.336 46.1 4.675 900 900 4886189 €5213 s 32 F 2309421 45337 Dry Bulb 1531418 ccc Wet Bulb 41460

0.26-5 (OL A)

Dew Point

CLUBAL CLIMATCLOGY ERANCH LSAFETAC AJP WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION STATION NAME

PAGE 1 Z1CC-Z1CC
NOUNS (1, 5, 7, 1)

Temp.		W	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1-2 3-4	5-6 7-8 9-1	0 11 - 12	13 - 14 15 - 16	17 - 18 19 - 2	0 21 - 22 23	. 24 25 . 26	27 - 28 29 -	30 = 31	D.8./W.B.	Dry Bulb	Vet Bulb Dew Poin
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51/ 57		.3 1.7	1		1	1	1	}	1	13	13	1: 2
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547 52	1.6 2.1	1.3 1.2	1				] ]	j		5.7	5.7	9
12/ 51	4.4.7.1	7.2.9	1							142	142	77 15
55/ 49	7.1 c.4	2.7 .4 .	2				l i		i	152	152	155 25
45/ 47	4. 5.8. £.C.	1.5, .3			·	<del></del>				166	166	166 78
46/ 45	7.1 2.7	.6 .2 .	1		1		1	1	Ì	105	105	156 124
44/ 43	3.6. 3.5.				+	<del>-i i</del>	<del>+</del>			1.7.2	1	<u> 131, 127</u>
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41/ 35	1.2, 2.1.	6 2.	<del></del>		<del></del>	+ + +	<del></del> i			27		£1, 114
36/ 37	2.0 .9			i	+ !		!	!	1	34		35 75
36/ 35	9. 1.5.				·		<del></del>		<del></del>	18		45, SE
34/ 33	•7 •4				:					10		21 35
227 31	74.	· · · · · · · · · · · · · · · · · · ·		<del></del>		<del>-</del>				<u> </u>	1E.	16 36
307 25				1	•		' !		1		1	131 25
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Element (X)	2 X ,	ZX	Ŷ	₹a.	No. Obs.			Mean No. of				
Rel. Hum.	5605872		78.6	11.620	SEC	10F	s 32 F	e 67 F	+ 73 F	> 80 F	- 93 F	Tetel
Dry Bulb	2027747	42457	47.2	5.299	- 500	<u> </u>	1.6			<b></b>		
Wet Bulb	1766724	19620	34.5	5.C11	966		- 3-1			<b>_</b>		50
Dew Paint	1504225	16363	40.4	5 . 243	SCC	}	16.5	i		1	_	S.C.

AC FORM 0.26-5 (OL A) REVISE REVIOUS EDITIONS O

USAFETAC 1000

GLOBAL CLIMATCLOBY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

ELMENDORF AFE AK

## PSYCHROMETRIC SUMMARY

STATION				51	TATION N	AME								YE	EARS					MO	MTH
																		PAG	E 1		L L L. S. T.1
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew P
72/ 71						<u> </u>	<del></del>		• €	$\vdash$							1	1	1		
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66/ 65					C	. 1		1	• 0	1 1				İ				2 8	ع خ	1	:
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56/ 55	3.	• 6	1.4	2.6	1.9		• 1	• -	1 -						i			524	524	74	•
54/ 53	. 1	1 . 3	2.7	2.7	1.3	4	1		}			i i		i		ĺ.	i	612	€12	196	
52/ 51	• 0	2.4	5.8															915	c15	477	
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48/ 47	• 2	6.8	4.4	1.9	• 5	• 1	. 0	T				,			1		:	594	794	1343	-
46/ 45	• 1	5.7	3.4	7	?	1	l	i	!				. !		i ;	:	i	747	747	1253	ç
44/ 43	٦.	4 . C	2.3	.6	• 7	(			-	1					1		+	517	517	5 4	10
42/ 41	. 1	2.6	2.1	5	. 1				i	} }								392	352	657	110
15/ 39	•1	1.4	1.1	• 3						<del>                                     </del>					1		+	211	211	428	8
26/ 27	• C	1.5	7	. 2		i	:	!		i						i	I .	179	179	351	7
36/ 35	. £	1.0	. 6	.1			<del></del>	1		1							1	132	132	216	4
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CTAL	1.0	35.1	31.6	16.4	5.3	4.	7 1 - 4	. 5	.1	•0								7155			55
Element (X)		2 g'	1000		2 x		7.5	14.0		No. 0b				32 F	Moon 9		ours wit	A Tomporer	hure + 93 1		Fac
el. Hum.		1736			5366 3:06		48.7			71		201	-	8.5		.2	/a F	+ * * * * *	+ 73		Tetal
ry Bulb															<del></del>	• •		<del> </del>	+		
for Bulb		1465			3226			5.2		71				21.6		-+-		<del></del>	+	<del></del>	
Dew Point		1506	0715	<u> </u>	2913	0 Y	46.0	6.0	주의	71	77 í		1	78.2	1	ı		í	1 .		7

TOWN 0-26-5 (OLA) NEVISE NEVIOUS EDITION

, 2 CLCGAL CLIMATCLCCY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

TCCTEC ELMENCORF AFE AN

# PSYCHROMETRIC SUMMARY

Temp.						BULB TE											TOTAL	i	TOTAL	
(F)	0 1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12 13	- 14 15	- 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
54/ 52				• 1													1	1		
£27 £1.																	1 2			•
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46/ 45	. 8		1.6	. 5						:						ī	7.5	3 5	7	
447 43	1.6	2.4		_ 1						· 						:	<u> </u>	1_50	15	<u> </u>
47/ 41	•6 2 • <b>6</b>	1.5	• 9									i	-			:	56		4.5	
4LZ 39.	_1.1_4.1	1.7.	- 3											-			67	£7.	7.7	-
28/ 37	1.5 6.0	. 9	1.5	. 1						I				i		:	- e 8	ع خ	92	
261 76	1.4.4.5	2.5.	1.2	. 1							<b></b>						9 5	9 5	75	
34/ 33	.6 9.2	3.4	1.0													i	1 ? 3	123	PG	) <b>,</b>
127.31.	Zacicas.	2.7.	1.1.	. 3.						<u>i                                      </u>	<del></del>					<u> </u>	155	155	136	- 1
301 29	1.2 4.6	1.2	• 3														. 68	6 5	143	1 (
281 21.	1 2.3	5.	1.								·					<b></b>		3 3	<u> </u>	
26/ 25	2.3	. 8											i	i			2.8	2 ĉ	5 3	
24/ 21.	al_la£	1															111	11	_ 4	
72/ 21	.1 1.1	• 2					- (	i								:	1.7	1 3	17	
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16/ 9	• <del>6</del>					1	!	Ì			ı .					i	. 6	٤ .	7	
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14/-15	;		- 1	i	į	1	į				1 1	1				1	1			
16/-17										L	1_1					<u> </u>	ــــــــــــــــــــــــــــــــــــــ			<u> </u>
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Rel. Hum.					$\rightarrow$			1			201	F   8	32 F	= 67	4	73 F	- 80 F	b 93 I	F	Tetal
Dry Bulb		[				$\bot$		4_						<u> </u>			<del> </del>			
Wet Bulb		I															<u> </u>			
Dew Paint								Į		7		1		l			1	ł .	l	

0-26-5 (OLA) REYND MEYOUS EDITIONS OF THIS

USAFETAC NORM 0-26-5 (OLA)

elchal Clipatology granch LSAFETAC air meather scrvice/pac

TENTOS ELMENTOSE AFE AM
STATION STATION NAME

# PSYCHROMETRIC SUMMARY

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Temp.	<del></del>					<del>,</del>	W	ET BU	LB TEM	PERATU	RE DEPR	ESSION	(F)				1		TOTAL		TOTAL	
(F)	0	11-3	2	3 - 4	5 - 6	7 - 8	9.1	10   11	- 12 13 -	14 15 -	16 17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
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Element (X)		Σχ¹			<u> </u>	Σχ		X		**	No. O								6 Tempera			
Rel. Hum.	-			56		72	465	77	913	.7£5		520	2 0		1 32 F	× 67	*	73 F	- 80 F	+ 93	F	Total
Dry Bulb				1010			C18		2 4 2			530		• ?	38.4					+	-	<u> </u>
Wer Bulb				628			958		. 1 7			310		• !	52.2		-+		<del></del>	+-	$\rightarrow$	9 <u>9 1</u>
Dew Point			1 2 1	1160		- 44	954	40	e 5	•:/1		, , ,		• =	67.3	<u> </u>	Ĺ_		1			<u> </u>

DEM 0-26-5 (OL.A) RVISED MEYICUS EDITIONS

FETAC FORM 0.3A

## PSYCHROMETRIC SUMMARY

7.272C SLMENSCOFF AFS AK 73-82 YEARS MONTH
STATION NAME FACE 1 C2CC-FES HOURS (L.S. T.)

Temp.			WET BULB								TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 -	10 -11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22 23	24 25 - 26	27 - 28 29	- 30 = 31	D.8./W.B.	Dry Bulb	Wet Bulb.	Dew Poin
:1/ 11		1	• 4		1				: :	:	4	4		
IL/ 41.		2 5	. 4	·			· • •				11.	11,		
4 > 1 47		• 5 • 1									: <i>t</i>	€.		
327 45.	.كىمىنىڭىمىنى	1.2							+		25	. 25.		
44/ 42	1.2 1.7	1.4 .1							:		4.1	4.1	1 1	
41.41.	4. 2.5. 1.5	. <u> </u>		<del></del>				!			<del> 4</del> +	<del> 4.</del>	₹\$.	
41/ 34	1.4 3.5 2.5	• 2									7.5	7 5	F 3	4 د
1_1 27	. 2. 5.2. 1.£.	. • 2.			+		<b></b>		++		74.		7.:.	
. / ?'	1.7 5.5 2.7	•5 •2							!		105	105	ક ૬	t c
29/ 21.	E. S.E. 2.1.							+			. 1:7.	127.	5	<u>-</u>
2.7.21	1.511.5 2.8	• 3 • ?									156	156	1 79	115
267 25.	1.4.4.4.1.1.4.	<b></b>									. <u> </u>	Et.	150.	_117
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11/ 21.	. 2.5. 1.2								•	<del></del>	76.	76.	44.	65
1/27	• 5										٤	٤	7.9	4 (
11/ 21.	. 1 . 2		*****						•		+ 16.	16.	1.	44
. / 1-	• 1 • 7 • 5										24	24	2.1	42
12/ 17.	1.1.	• • •		·					·		+ <u>1</u>	12.	15.	
11/ 11	1 • 4										1 1	1.7	3.4	. 2
14/ 17.	. •9. •1.		•								<del>5</del> +		16.	<u></u>
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117 - 7.	1.1.1	•		•+-	-+					<del></del>	11.	<del>11</del> .		<u>+</u>
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-22/-23		1				į	1		. 1					1
Element (X)	2 %'	z <sub>x</sub>	X	•	No. Ob	T			Meen No.	of Hours wit	h Temperet	170	····	
Rel. Hum.		·	1				2 0 F	± 32 ₹	≥ 67 F	→ 73 F	- 80 F	• 93 F	T	otel
Dry Bulb			<del>                                     </del>					<del></del>	· · · · ·		1	1	1	
Wer Bulb												1		
Dew Point			†					<u> </u>	<del>                                     </del>	!	<u> </u>	<del> </del>		

FETAC 10th 0.25 5 C

SLCPAL CLIMATCLOCY GRANCH LSAFETAC AIG WEATHER SEGVICIONAC

### PSYCHROMETRIC SUMMARY

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3.21.34		STOTISM MAME											FACE			- [ <sup>5</sup> [ [
Temp.		WE	T BULB TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-10	11 - 12 13 - 1	4 15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	<b>* 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Paint
TETAL	15.165.125.1			:									570	635 (	976	3.1
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Element (X)	Z <sub>X</sub> ,	Z <sub>X</sub>	*		No. Ob	4.	<u> </u>	<u> </u>		Mean N	o. of Hou	es wid	h Temperati	pro l		
Rel. Hum.	5871677		79.013.			30	5 0	F	s 32 F	= 67		73 F	- 80 F	≥ 93 F		Tetal
Dry Bulb	1062132		32.7 8.		3	3.0		.7	40.0							53
Wet Bulb	928864		3€.6 7.		c	30		• 7	53.8					1		5 2

CLOBAL CLIMATCHESY SEARCH U. OFSTOC ATH WEATHER SERVICE/MOC

# PSYCHROMETRIC SUMMARY

717727 ELMENCERF AFE AK 71+82 VEARS STATION NAME VEARS MONTH

PARE 1 TELETERS

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (	(F)	·	•			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25	- 26 27 -	28 29 - 3	0 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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£22.51.						- 2.				<u> </u>	! 						1 2			
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4-1 47				1	_ •2.	1				<u> </u>	i	1		- +		1	. 4	4.		
04/ 45			1.5		1.7						•	1 :	1	i	ļ	i	28	2.8	Į.	
44/ 43.		5.		1.2	1							• •				<del> </del>	4 2	4 3	- 5	
42/ 41	• 5	2.3	1.5	1.1						i			:	;		Ì	1 5.4	5.4	4 E	ī
9LZ 39.	· • 5	3.9.	. Ž. S.	5.	-					-	·			i		1	. 75	. 75.	£1	
36/ 37	1.1	4.1	1.9	• 1										i	1		67	67	9 t	45
2£1. 35.	1.6.	£	. 2 . 5.	4.					<b>.</b>		•						. 165	. 1:5	£2.	
24/ 33	1 .€	€.5	2.7		• 1										ì		120		111	c 1
122. 21.	2.5.1	11.6	_1.1.	E	. 7					<del> </del>					-		. 1:4		1:4	133
317 29	1.5	4.5	1.1													1	c 5		171	127
201 27.	. 2	_3 _5				- · - — -										+	3.5		<u>er</u>	<u> </u>
24/ 25	• 2	2 . 9	٠ ٤														3 4	_	ج ۽	έl
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177/21	• 4	• 8	• 3							1							14	14	7.1	54
12EZ 15.	2.		4.					•	<del></del>	<del></del>				-+-		+	. 21		12,	
10/ 17		1 • 5												i			1 7			٠. (
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Rel. Hum.						+	^		$\vdash$	74. 00	-	2 0 F	1 32			• 73 F	- 80 F	- 93 f	, , ,	Tetel
Dry Bulb	-							-	-		$\rightarrow$	- 4 4 7	<del></del>	<del>`   -</del>	<del></del> +	- , .	+	+	<del></del>	
Wet Bulb						<del></del>					<del></del>		+	+			<del>                                     </del>		$\overline{}$	
Dew Point			——		<u>-</u>	+			-+-		+		+		+		<del>                                     </del>		<del></del> -	
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FOUN 0.26-5 (O) A) REVISED MEMBUS

RECYAL CLIMATCEORY PRANCH LSAFETAC AIR WEATHER SERVICE/PAC

TELTED ELMENTORE AFE AM

## PSYCHROMETRIC SUMMARY

													_			_			≥ 4 G	F 2	HOURS	- [ F [ ]
Temp.							ME.	TBULB	TEMPE	RATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 -	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
-22/-23 TCTAL	10.5	£5.7	22.	2 4	. 2	2 • 5		6	i	!	}				1	!				435	· <u>-</u>	2 350 1
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Element (X)	<del></del> -	ZX,			Ž		_	X	•		No. O								h Tempere			
Rel. Hum.			347			731			12.5			35	5 0		1 32 F	× 67	<u> </u>	73 F	- 80 F	• 93	-	Total C 3
Dry Bulb			1560			!C1			8.			3.5		<u>• E</u>	42.5		+		<b>├</b> ──	+	<del>-                                    </del>	93
Wet Bulb		>1	567	1		281	¢ l	3 L a .	8.1	121		30		۰۶	52.9	L			1	1		93

GLOBAL CLIMATCLOGY BRANCH USAFITAC AIR ASATHER SERVICEAPAC

TOUTE ELMENTORE AFR AK

#### **PSYCHROMETRIC SUMMARY**

FAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S./W.B. Dry Bulb Wet Sulb Dew 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 14/ 53 527.51. 507 49 • 2 • 4 • 2 8 427 47 ... 46/ 45 1.2 2.6 1.9 57 = 7 44/ 43 al. 1a3. 2a9. 2a2. 42/ 41 .5 2.4 4.1 .8 €7 16 4EZ .29. 1 2 2 6 E 1 8 2 3 1 6 4 8 2 7 1 0 2 0 1 34 28/ 37 106 66 166 98 \_8, 5.9, 4.C, Z.C. 34/ 33 110 111 € 5 .5 6.9 3.7 .4 .3 110 32/ 31 \_e. 5.5. 2.7. e. 9.3 114. 53 146 307 25 .9 3.9 1.0 : 5 5 5 ٠ ع ۲ 114 1.5 1. 267.21. 76/ 25 23 72 79 •1 •9 •3 24/ 23 12/ 21 12 12 19 £ 1 211 19. \_\_\_\_1.3.\_\_.2. 12 11/ 17 ٤ 17 16/ 15. .1 1.7 12/\_11. 11 15/ 9 ١٤ 11 ? t 1. 1 1 i./ -4/ -5 -6/ -7 1 -16/-11 Element (X) 107 1 32 F Dry Bulb Wet Bulb Dew Paint

0.26-5 (OL A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOIT

CLCPAL CLIMATCLOGY BRANCH LCMFCTAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

762730	ELMENECRE AFE AH	73-87	_	CCT
STATION	STATION NAME	YEARS		MONTH
		CAC	c ·	21.55-111.5

TOTAL TOTAL
D.B./W.B. Dry Bulb Wet Bulb Dew Point

Temp.														ESSION									TOTAL		TOTAL	
(F)	0	1 - 2	3	- 4	5 - 6	. 7	. 8	9 - 10	11 - 3	2 13 -	14 1	5 - 16	17 - 10	19 - 2	0 21 -	22 2	3 - 24	25 - 2	26 27	- 28	29 - 30	• 31	D.B./W.B	· Dry Bulb	Wet Bulb	Dew Poin
-14/-15			•								Ī											Ţ	Ī	1		1
-14/-17																1		i	1							1
TOTAL	Έ.	344.	333	. 1	12.	4 2	• 9	1.0														Ţ		630		935
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Dry Bulb			245				28		35.		• 1 1			936		•		26.			1		1	<u> </u>		<b>9</b> 3
Wer Bulb			390				C 2 '		32.		. 4 6			930		<u>.</u>		40.								93
Dew Point			866		_		56		27.		.19	_		935	<del>                                     </del>	1.		65.		•			1		1	93

ELCEAL CLIMATCLCCY BRANCH LSAFETAC AIF WEATHER SERVICE/MAC

TETTEL ELMENEORF AFE AK

#### PSYCHROMETRIC SUMMARY

PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poi E// 55 54/ 53 527 51 12 12 • 2 45/ 47 1.6 2.7 1.4 • 6 45 59 67 46/ 45 4 - 4 . 7 - 7 . 1 - 1 75 76: 44/ 43 2.3 2.5 2.6 7 E 42/ 41. 1 1.5 4.4 3.8 1.1 45/ 39 .8 2.3 5.1 2.5 106 116 155 1.1 2.5 1.7 381 37 103 367 35 .1 3.3 2.5 1.9 • 2 F C . €C: 7.1 74/ 33 .3. 5.1. 2.6. .8. • 2 74 111 32/ 31 .4 5.2 1.9 74 148 3[1 29. .2. 1.1. 1.2. .77 57 28/ 27 12 12 3.8 64 .5. .5. 21/ 25 75 24/ 23 • 3 25 42 • 2 41 221 21 20/ 19 .5 .1 €. 11 27 18/ 17. . . . £. • 3 • ? 6 6 5 1:/ 15 14/ 13 17/ 11 14 7 Ł/ • 1 3 41 21 E/ -1 -61 -7 -12/-13 -14/-15 Mean No. of Hours with Temperature Element (X) No. Obs. 10F 1 32 F #47 F # 73 F # 80 F # 93 F Dry Bulb Wer Bulb

TAC 104 0-26-5 (OLA) teviso nevous e

Dew Point

GLOPAL CLIMATOLOGY FRANCH LIAFETAC ATF WEATHER SELVICE/MAC

TCETTE SEMENCERF FFE AM STATION HAME

# PSYCHROMETRIC SUMMARY

_																			F A C	5 ;	HOURS	(-14L) (L.S. T.)
Temp.						WET	BULB	TEMPE	RATUR	E DEPR	ESSION	(F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 10	6 17 - 11	19 - 20	21 - 2	2 23 -	24 25 -	26 2	7 - 28	29 - 30	e 31	0.8.74.8.			Dew Poi
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Element (X)		x,			Σχ		X	•,		No. C	61.					teen l	to, of t	lows wit	A Tempere	ture		
Rel. Hum.			374		638		68.	15.	218		936	1 0	F	1 32 F		× 67		• 73 F	- 80 F	• 93	F	Total
Dry Bulb		140	598	1	354		38.	7.9	5 3 C		910		$\Box$	18.			$\Box$					9.3
Wet Bulb			324		719		34.	7.	163		936		I	31.								5.3
Dew Point		A 1	171	3	260	7 9	28.1	9 .	3 C 3		930		1.3	62	6	_	1		j	1	ì	93

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR BEATHER SERVICE/MAC

TC272C ELMENECRE AFR AK

#### PSYCHROMETRIC SUMMARY

PAGE 1

=67 F = 73 F = 80 F = 93 F

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Buth Wet Buth Dew Point 54/ 53 €. 517 51 507 49 1.1 1.8 1.2 45 481 47 : 4 £ 4 1.5. 2.E. 1.5. 46/ 45 1.4 4.6 2.6 .0 54 54/ 43 2, 1.8, 2.5, 3.7 2.5 4.6 2.7 1.4 62/ 41 82 108 41/ 39 . 1.3 2.8 3.5 2.4 .3 3-1 37 •3 2•5 2•2 2•5 •5 7 € 75 95 67 ·3 5 · 3 2 · 7 1 · 7 · · 3 34/ 33 .5 4.5 2.4 .5 .8 £ 5 107 ٤٥ Ĺc 1.7 11 4. 6.7. 1.7. 30/ 29 .1 1.3 251 21. • 3 • 2 261 25 6 : 24/\_ 23 22/ 21 • 1 18/ 17 4.1 147.15 • 2 14/ 13 •5 •2 15 11 61 5 1.5 7/ 1 11 -1 -4/ -5 -8/ -5 -12/-13 -14/-15

13-62

284 0.26-5 (OL.A) REVISED MEVIOUS ERFORMS OF THIS POBLICAL

Element (X) Rel. Hum.

Dry Buib Was Buib

GLCPAL CLIMATCLOGY BRANCH USAFETAC AIS WEATHER SERVICE/NAC

TT272C ELMENEGRE ARE AN STATION NAME

#### PSYCHROMETRIC SUMMARY

1570-1760 HOURS (E. S. T.) PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 930 No. Obs. ZZ, Element (X) Mean No. of Hours with Temperature I Rel. Hum. 4757474 69.815.°C5 930 20 F ±67 F = 73 F = 80 F = 93 F 64874 : 32 F 35335 Dry Bulb 1399181 930 18.5 1148277 72005 26358 34.4 7.102 32.7 Wer Bulb 936

Dew Paint

GLCBAL CLIMATCLCGY BRANCH USAFETAC AIR WFATHFR SERVICE/MCC

## PSYCHROMETRIC SUMMARY

702720	ELMENIORE AFE AM	71-82	_	
STATION	STATION NAME	YEARS		MONTH

PAGE 1 1655-2555

Temp.	· · · -	₩	ET BULB 1	EMPERATU	RE DEPRES	SION (F)					TOTAL		TOTAL	
( <b>F</b> )	0 1 2 3 4	5 - 6 7 - 8 9 -	10 11 - 12	13 - 14 15 -	16 17 - 18 1	9 - 20 21 -	22 23 - 2	4 25 - 26	27 - 28 2	9 - 30 * 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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46/ 45	1.2 2.6	1.14	. 1	1				1	i . i.	1	1.50		1.7.	
44/ 43	.3 2.7 2.9	1.8 .5	• 1							!	7 8	7.6	3 c	
45/ 41	3 1.5 3.4	1.43	1 .		1 1			1			1. 7.		6.3	_ <u> </u>
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Element (X)	Σχ'	ZX	X	₹ <sub>A</sub>	No. Obs.				Meen No.	of Hours w	ich Tempera	ture		
Rel. Hum.	5502834	76336	75.6	14.082	5.3	2 1	0 7	1 32 F	a 67 F	■ 73 F	- 80 F	• 93 F	1	etel
Dry Bulb	1216245	32831	35.7	7.850	52	c L		27.2						5
Wet Bulb	1646236	30416		7.434	9.3		3	46.3						5
Dew Point	210645	25995		9.511	9.2		1.7	64.E			1	T		

AR SA 0-26-5 (OL A) MINIST MENTOUS EDITIONS

USAFETAC NOTE

ELGRAL CLIMATCLOSY FRANCH LSAFETAC ATA WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

TEZTZE LLMENCORF AFB AM 73-67 (CCT STATION STATION NAME YEARS MONTH

FACE 1 2104-2300

41/47       •1       •6       •3       •4         46/46       •6       2.2       •5       •6         44/42       •1       1.9       1.0       1.0       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.4       4.4       4.6       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5       4.5	1 4 1 2 3 5 4 5 6 7 7 7 1 2 6 1 2 6 1 2 4 3 5 3
52/51       •2         5(/45)       •2       •2         1+/47       •1       •6       •3       •4         1+/47       •1       •6       •3       •4         1+/47       •1       •6       •2       •5       •6         1+/47       •1       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6       •6	1 4 1 2 3 5 4 5 6 7 7 7 2 7 2 1 2 6 1 2 4 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5
52/ 51       •2       •2       •2       •2       •2       •2       •2       •2       •3       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7       7       9       14       14       14       14       14       14       14       14       14       14       14       14       14       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       45       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46       46	1 4 1 2 3 5 4 5 6 7 7 7 2 7 2 1 2 6 1 2 4 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5
5 € 7   45       • 6   • 2   • 2   • 3       • 1       14   14   14   14   14   14   14   14	1 4 1 2 3 5 4 5 6 7 7 7 2 7 2 1 2 6 1 2 4 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5
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46/46     66/2.2     66/4       44/47     .1 1.65/1.66/1.7     .1       42/41     .4 2.2     2.4 9     .2       45/35     .5     .7     .5       45/27     .6     .6     .6       26/27     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       26/37     .6     .6     .6       27/37     .6     .6     .6       28/47     .6     .6     .6       29/47     .6     .6     .6	1 4 1e 2 35 4 56 77 7
44/42       .1       1.6       1.2       .1       45       45       .5       .6       .6       .5       .6       .5       .6       .5       .6       .5       .6       .5       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .6       .7       .7       .7       .7	7 1e 2 35 4 56 2 77 70 126 126 124 3 53
42/41     42.2     2.4     .9     .2       42/35     1.2     5.3     1.8     .5     .7       26/27     1.2     5.3     1.8     .5     .7       26/37     1.2     5.3     1.2     1.1     1.1       26/37     1.2     1.3     1.2     1.2     1.2       36/32     1.3     1.3     1.2     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3	35 1 56 2 77 1 70 1 126 1 124 3 93
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36/35     .8 5.3 2.5 1.1     .3       34/32     .411.4 2.0     .6       76/31     1.3 5.0 2.7     .4     .5       36/29     1.2 2.4 1.6 .1     .4     .5       36/27     .4     .5     .5       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .6       36/27     .6     .6     .	77 126 126 124
34/32     411.4     3.0     6       75/31     1.3     9.0     2.7     .4     .5       36/29     1.2     2.4     1.6     .1       36/27     .4     2.3     .9     .4       36/36     5	76 126 124 5
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Element (X) Zg <sup>2</sup> Zg X G No. Obs. Mean No. of Hours with Temperature	
Rel. Hum.	Tetal
Dry Bulb	
Wer Sulb	
Day Point	

NOBM 0.26-5 (OLA) REVISE REVIOUS EBITIONS OF THIS FORM

TOTTO ELMENT CHE AFE AN STATION NAME

# PSYCHROMETRIC SUMMARY

											! <u> </u>	HOURS (C. S. T.)
Temp.		٧	ET BULB T	EMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1.2 3.4			13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B.	<del></del>	fer Bulb Dew Point
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Dry Bulb	1125210	71932		8.227	210		33.5	ļ	<b>↓</b>	<del> </del>		51
Wet Bulb	578375			7.775	925		3.20		<b> </b>	<del> </del>		5:
Dew Point	765546	25122	27.5	9.673	31.5	1 2-01	67.0	ſ	1 .	i	1	1 67

OLITAL CLIMATCLOGY PRANCH USAFITAC All WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

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14/ 23	•1 •9 •2	• ﴿									ξ6		185	
22/ 21	.1 .8 .7										52			344
27/ 19	•3 1•2 •4								i		134		116	344
18/ 17	•C •6 •2				_ +	,				<del> i</del>	51		¢ 3	1:1
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# PSYCHROMETRIC SUMMARY

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Rel. Hum.		434731		E 2 7 8	75.1					3 0 F		1 32 F	<del></del>	-	- /3 -	- 50 P	+	-	
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SUPPAR CLIMATOLOGY FRANCH L'AFETAC ALL AFATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

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Dry Bulb																	
Wet Bulb				I													
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USAFETAC POEM

ELCHAL CLIMATOLOGY FRANCH L'ARETAC ATR AEATHER SERVICYMAC

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## PSYCHROMETRIC SUMMARY

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Temp.		WI	T BULB 1	EMPERATU	RE DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	-6 7-8 9-1	0 11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Point
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Wet Bulb	445665	17535		15.521					Elal		$\rightarrow$		<b></b>	<del></del>		5[
Dew Point	341376	13560	15.1	12.248		בב	_12.	_ ای	85.4	L						3.2

USAFETAC 100m 0.26-5 (OLA) HEVIDEN

SLOBAL CLIMATCLOGY FRANCH CLAFETAC ATT AEATHER SERVICE/PAC 2

### PSYCHROMETRIC SUMMARY

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STATION	STATION NAME	YEARS		MONTH
			FAGE 1	#OURS (E. S. T.)
Temp	WET BULB TEMPERATUR	E DEPRESSION (F)	TOTAL	TOTAL

												MUUM 3 I	L. S. T.)
Temp.			WET BULB TEMPE	RATURE	DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 12 13 - 1	15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Par
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Rel. Hum.		<del></del>				208	1 32 F	± 67 F	* 73 F	- 80 F		-	Terel
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Wet Bulb	<del></del>	<del> </del>				+	+	<del>                                     </del>		†			
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USAFETAC FORM 0.26-5 (OL A)

SLOCAL CLIMATCLOGY FRANCH LS/FETAC ATF WEATHER SERVICE/MAC

TETTE ELMERGER AFE AV.

# PSYCHROMETRIC SUMMARY

												HOURS (L. S. T.)
Temp.		WE	T BULB 1	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	20 21 - 22 2	3 - 24 25 - 26	27 - 28 2	9 - 30 = 31	O.B./W.B. D	ry Bulb W	et Bulb Dew Pair
21/-21							- , -		,	1	•	
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Element (X)	2 x2	2 g	¥	7.	He. Obs.	Ī		Mean No.	. of Hours w	th Temperatu	**	
Rel. Hum.	ETERRIC	21335	75.7	10.624	3.2	10F	1 32 F	≥ 67 F	■ 73 F	→ 00 F	• 73 F	Terei
Dry Bulb	455457	16367		11.700	238	4.	9 75.7					5.5
Wer Bulb	443210	17282		11,135	315	i,	4 85 4				i	5.2
Dew Point	334723	11251		12.467	9.00	12.						i sc

USAFETAC 100 0.20-5 (OLA) HUNEP HEVOUS E

CLC-AL CLIMATCLOGY ERANCH LOSFETAC ATO WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

7: 1720 SEMENCER AFE AM 73-E7 NOV MONTH

STATION STATION NAME

PAGE 1 CCCC-CGLC MOUNTS ILLS, 7.3

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 4-1 47 44/ 43 7 • 1 1 è 14 13 38/ 37 2.0 3.2.8 .6 4.0 .3 3.0 761 1.1 .1 16 34/ 33 72/ 31 30/ 29 -: 57 · 1 3 7 10 4[ 45 5 C 27 67 67 • 1 ŧ٤ 2.4 3.1 3.7 7.7 7.0 3.5 4 15 55 इइ 17 = 3 5 3 1.3 3.7  $\exists \epsilon I$ İΞ 45 3.2 71 45 13 14/ 34 34 12/ 11 3.0 11 18 41 1.3 41 24 15 . 2 13 11 1.7 16 1 8 16 22 10 -://-11 -1:/-13 1: -14/-15 -18/-19 10F s 32 F Total Dry Bulb Wet Bulb

POEM 0.26-5 (OLA) RUISO METICUS IDIIN

USAFETAC PORT 0.26.5

GLCGAL CLIMATCLOGY ERANCH LSAFETAC ATR WEATHPH SERVICE/HAC

# PSYCHROMETRIC SUMMARY

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Element (X) Rel. Hum.	<del></del>		2 7	7	•		No. Ob		1 0 F	_	s 32 F	Meen I		73 F	+ Tempers	+ <b>93</b>		Tarel
Dry Bulb		191572	714		511.1 211.6			55		-+-	76.2	/	<del>`</del>				-+-	ç
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Dew Paint		136611 <u> </u>	$\frac{111}{131!}$		f 12 - 4			99	130		bb.s		-+-		<del></del>	<del></del>	-+	<u>\$</u> _

NORM 0-26-5 (OLA) reviso merious torn

2 BECEAL CLIMATCLOCY BRANCH LIBERTAC AIR WEATHER SERVICLAMAL

## PSYCHROMETRIC SUMMARY

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STATION		STATION NAM	K.					MONTH						
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46/ 43	•1 •2	• 4			1	i			; ]		10	10		
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74/ 33	.7 3.3 .7								1 .		46	3 1 4 6	2 <b>4</b> 5 ( )	i i
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31/ 29	1.2 4.1 .6	• •							1		53	53	67	4 1
21/ 27-	1.4 7.3 .3	. ?							· · · · · ·		÷ 5	اع خ		
26/ 25	.3 5.9 .7									1	64	64	۶1	5.5
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16/ 15	11.6 3.6 .T	• • •	· · · · · · · · · · · · · · · · · · ·								44	44	45	€ 7
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12/ 11	1.6									7	71	21	3.0	5€
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Element (X) Rel. Hum.	~ X ·		X.	<b>"</b>	No. 01	•	1 0 F	1 32 F	# 67 F	= 73 F	th Temperet	• 93 F	, T	otul
Dry Bulb			<del> </del>	<del></del>			- V F		1		+	+-,,,,,	<del></del>	
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() REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAFETAC NOW 0.26

CLCBAL CLIMATCLCGY ERANCH LSAFETAC ATE REATHER SERVICE/MAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pari 4,9 TETAL 24.662.7 8.6 3.C 1.C .1. No. Obs. Element (X) 1 32 F 2 47 F 2 73 F 2 80 F 2 93 F Rel. Hum. 5631665 855 1 0 F 21.51C.519 2C.61C.26C Dry Bulb 75.3 537448 19675 PSS Wet Bulb 75.1 299 474854 18482

AC 1084 0-26-5 (OLA) HVISTO NI

TTITLE ELMENECSE AFE AV

#### PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

- 80 F

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PAGE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Poin 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 •1 •7 8 46/ 45 43/ 41 • 2 17 17 13  $\frac{1 \cdot \epsilon}{2 \cdot 4} \cdot \frac{1 \cdot 1}{1 \cdot 7}$ 3 C 36/ 36 1.0 .4 4.0 1.3 .5 4.9 2.7 1.0 6.2 2.7 .6 5.9 .8 .6 7.3 1.3 31 • 6 3 6 16 5 4 72/ 31 7 : 761 45 ۲ و śŗ : 41 65 69 44 28/ 25 24/ 23 22/ 21 27/ 19 • <del>6</del> 57 1.6 3.8 .9 7.3 5.2 1.2 56 ۶۶ <u>द १</u> ६ ह 71 <del>\$</del> & 10/ 17 57 167 15 3.4 10 14/ 12 12/ 11  $\frac{1\cdot 2}{1\cdot 2}$ 2.5 ¥ č 157 - 9 - E7 - 7 1.1 1.7 1.0 28 6/ 5 17 .4 1.d 13 25 47 -3--T I.₫ 75 2/ 1 17 -2/ -3 -4/ -5 17 -6/ -7 -61 -5 -16/-11 -12/-12

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0.26-5 (OLA)

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Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dow Point

16.662.615.9 3.1 1.7

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GLOSAL CLIMATOLOGY SRANCH LSAFETAC AIR AEATHER SERVICE/NAC

## PSYCHROMETRIC SUMMARY

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2 CLCHAL CLIMATCLOGY FRANCH LSAFETAC AIR AFATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

71272C SEMENDORF AFE AV 73-82 NOV

STATION STATION NAME VEARS MONTH

FACT 15-2-1762 NOUNS (1.5.7.)

Temp.	WET BULB TEMPERATURE DEPRESSION (F)  0 1.2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≈31															TOTAL TOTAL								
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Dew Paint			36	122	ľ		153	115	1	7.0	10.	736		CC	7	• €	65.8	1	I		1	1	i	5 (

CLOPAL CLIMATCLOSY BRANCH USBFETAC AIR WEATHER SERVICE/FFC

# PSYCHROMETRIC SUMMARY

P#SC 1

Temp.										RESSION							TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4	5 - 6	7 - 8 9	- 10 1	1 - 12 1	13 - 14	15 - 1	6 17 -	18 19 - 2	0 21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	a 31	D.B./W.6.	Dry Bulb	Wet Bult	Dew Point
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Element (X)	Z X'			X.	1_	<b>X</b>	<u>"</u> a		No.	Obs.	<del> </del>						h Tempera			
Rel. Hum.					Д.						201	<u>'</u>	32 F	<b>2 67</b>	<u> </u>	73 F	- 80 F	• 93	<u> </u>	Tetal
Dry Bulb											<b></b>	$\rightarrow$		<u> </u>				<del></del>		
War Bulb								_			<b></b>			<b></b>			<b></b>			
Dew Point					_L			l_			L			L			L			

USAFETAC NOM 0.26-5 (OL A)

ELIMAL CLIMATCECCY BRANCH ESSECTAC ATE MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

TELTER STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin -16/-17 TITAL 25.264.5 5.5 2.2 2g' 5747164 Element (X) 71172 15782 No. Obs. Mean No. of Hours with Temperature 79.111.499 21.211.65 20.010.550 15.511.903 561 1 32 F Rel. Hum. Dry Bulb 514642 SCC 79.1 17952 455744 955 61.2 Wet Bulb 955

BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE 0.26-5 (OL A) CECARL CLIMATCLOCY BRANCH L SELTAC AIC STATESE SERVICIONAC

TTITE STATION NAME
STATION NAME

### PSYCHROMETRIC SUMMARY

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| Temp: | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL

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OBM 0.26-5 (OLA) HIVIND MEYICUS EDITIONS OF

CLEMAL CLIMATCECEY BRANCH CLIMETAC BI NESTHER SERVICIZHAD

## PSYCHROMETRIC SUMMARY

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											Р#3 	r :	713C-	27 L 5. T.1
Temp			WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) - : ·	0 1 - 2	<del>-3-4-5</del>	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	U.B./W.B.	Dry Bulb	Wet Bulb D	ew Po
-16/-17 -16/-17									Ţ	i	1	!		
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Element (X)	Σχ'		ż <sub>z</sub>	X	**	No. Obs.			Meen No.	of Hours wi	h Tempere	lure		
Rel. Hum.	580	8127	71553	79.5	11.215	965	2 0 F	s 32 F	≥ 67 F	⇒ 73 F	▶ 80 F	₽ 93 F	Ter	101
Dry Bulb		1528	18654		11.365	500	4.5	78.5			<u> </u>		<u> </u>	>
Wet Bulb	44	9669	17643		10.746	920	4 . 7	85.7		ļ	<del>                                     </del>	$\perp$	$\rightarrow$	<u> </u>
Dew Point	3;	2255	13693	15.2	12.026	920	12.3	85.7		L	L			ç

CLOHAL CLIMATCLOSY SEANCH LEAFETAC AIL AFATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

STATION		STATION NAM					•	EARS				mon.	-
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Temp.			WET BULB	TEMPERAT	URE DEPRESS	ION (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 -	4 5-6 7-8 9	- 10 -11 - 12	13 - 14 15	- 16 17 - 18 19	20 21 - 22	23 - 24 25 - 2	6 27 - 28 29	- 30 × 31	D.8./W.B. D	ry Bulb	Wet Bulb C	ew Pc
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1/ 51		• •						. ,	. 1				
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12/ 47		•1 •1 •2	• 1					1			_ 2		
31/ 45		.222	- 1					· · · · · ·		L 7	47.	٤.	
44/ 43	• 3	.1 .3 .1								٠.5	Ç Ç	4	
41.41	2 4	•4 <del>•2</del> •1		<u>.                                    </u>	<del></del>			·		, 1 <i>-</i> 7.	1:1.	<u> </u>	
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327 22.						<del></del>				. 142,	142.	1:4	- 1
SE / 35	• •	• 9 • 2			'					226	266	172	4
34 <b>/</b> II.	. <u>.6. 2.9.</u>	•7 •1						·	_ <del>-</del> -	. 311.	311.	31:	-12
27 31	•5 5 •1 1				•					546	E 4 6	394	? 7
3CZ, 25.		• 2 • 1		·			·			. 545.	545.	572	7.
27/ 27		• 6 • 2 • *								5 4 5	545	568	2.7
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14/ 23	-	• 2								345	365	5.5.1	7 7
		<u>. 4.</u>		•				<del></del>		+ 4EE.	469.	502.	5.7
21/19		• 4						1	,	622	427	547 432.	721
1.7 17. 17 15		•2		<del></del>				• • • • • • • • • • • • • • • • • • • •		336	736	3 5 3	45
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12/ 11		•4		• • •					<del>- +</del>	289	<u></u> 2	27 t	7.6
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lement (X)	Z <sub>X</sub> ,	2 <sub>K</sub>	X	·**	No. Obs.	_				sh Temperatu		,	
Rel. Hum.			<b></b>		<u></u>	10F	1 32 F	≥ 67 F	± 73 F	- 80 F	▶ 93 F	Te	101
Dry Bulb	····	<del>-</del>	<del> </del>	-				+	<b>├</b>	+		$\rightarrow$	
Wer Bulb	L		<del> </del>	ļ <u></u>	<b></b>			<b>↓</b>	ļ	4	<u> </u>		
Dow Point			<u> </u>	l	<del></del>				<u> </u>	<u> </u>			

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# PSYCHROMETRIC SUMMARY

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Temp.						E DEPRESSION					TOTAL		TOTAL
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Element (X)	2 1		Zx	Ī		No. Obs.	1		Man M-	of Hours will	. Yansara		
Rel. Hum.		46174	565918		11.56	7159	1 0 F	1 32 F			> 80 F	• 93 F	Total
Dry Bulb		33520	155768		11.759	7155	<u> </u>			+-/3	+	* 73 *	7 2
Wet Bulb		58211	146171		15.471	7158		1 642.		<del></del>	<del>                                     </del>	<del>-  </del>	72
Dew Point		76593	113309		11.746	7198		7 689.		<del></del>	<del></del>		72

CLCCAL CLIMATCLOGY SRANCH CLAFETAC AIR AFATHES SERVICL/MAC

# PSYCHROMETRIC SUMMARY

Temp.			WET BULB	TEMPERATI	IRE DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 15 -	16 17 - 18 1	9 - 20 21 -	22 23 -	24 25 - 2	6 27 - 28 2	9 - 30	× 31	D.S./W.B.	Dry Bulb	Wet Bull	Dew Point
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367 45.		1										i	i	<b>.</b>	<b></b>
44/ 43		.1 .8			•		- •	-	•	·		. 3	· -	•	
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2 / 27	.9 3.1 .2								•	- 1		7.9	35	4.1	
25.	2 4 5 2												1		
24/ 23	• ? 4 • 1 • 2											5.3			
1 22 21.	4-2-4-2	. 1.									_	7.5			4.7
71/ 19	4 • 1 3 • 1									. 1		67	67	16	74
1 1 11.	1.7. 3.21.											4 .	4 =		<u>; c</u>
14/ 1:	2.5 3.8 .1											9.5		· u4	٤٤
197.12.	1.2 3.5								<del></del>			7 9		49	
12/ 11	1.4 1.5				,			·	1			7.1	7.1	7.3	46
L112 5.	1.5 2.5 .1								- <del></del>				37	. 31	44
5/ 7	1.0 3.8											' 4 <b>4</b>	4 4	4 4	28
	1.56											2:	25	. 47	
4/ 3	1.1 1.6				i							. 25	2.5	: 2	2.3
-41-1.	1.6, 3.1							- + -	+			43	4 3	7 5	+ -61
i/ -1	2.2 .4				i ·					i		24	24	? 2	3.1
-21 -3.	2.54				<del>i</del> i		_+_		<del></del>			- 31		. 34	<u> 16</u>
-4/ -5	1.8 1.2			i i	!		'		1	:		28	. 29	. 18	ا <u>د</u> ا
	2.6								<del>                                     </del>			24	- 24	. 35	. 1E
-61 -5	2.4			i					1 !			22	2 2	7 2	ž 1
-11/-11.	2.5								1			23	. 23	2.3	2C
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Element (X)	z x,	Σχ	1	₹ <sub>R</sub>	No. Obs							Tempere			
Rel. Hum.				L			0 F	s 32 F	≥ 67 1	• • •	73 F	≥ 80 F	• 93	F	Total
Dry Bulb				ļ					<b></b>						
Wet Bulb															
Daw Paint										1		1	-	1	

NORM 0-26-5 (OLA) H

SAFETAC

ELCOAL CLIMATCLOSY ERANCH LSAFETAC Als Franker Schvice/Mac

## PSYCHROMETRIC SUMMARY

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															FAS	.7 -	HOURS	] - [ ] [ ] (L. <b>s.</b> T.)
Temp.			WE	TBULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL	T	TOTAL	
(F)	0 1 - 2	3 - 4 5 - 6	7 - 8 9 - 1	0   11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	æ 31	D.B./W.B.	Dry Bulb	Wer Buit	Dew Po
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11/-29	• 1							'			1	!			, 1	. 1	. 3	1
-36/-21		·		<b></b>					<u>.                                    </u>							<del></del>		
-32/-33											!				:			
-34/-3:			-+				·							+			•	
16/-37															1			
ICTAL 4	1.452.7	3.5 1.	£ .6 .	1			·						·	<del></del>		´::	<del> </del>	53
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7 17 At STATION NAME

# PSYCHROMETRIC SUMMARY

																- A C F	•	HOURS (	
Temp					WET BU											TOTAL		TOTAL	
(F)	0 1.2	3 - 4	5 6 7		- 10 11	12 13	14 15	16 17 -	18 19 -	20 21 2	2 23	24 25	26 27	28 . 29	30 - 31	D.B. W.B.	bry Bulb	Wer Bulb	Dew P
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Dry Bulb					1														
Wet Bulb					<del>                                     </del>					1			_			1	1		
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USAFETAC NOT 0.26-5 (OLA)

USAFETAC NOM 0.26-5 (OLA) REVISOREN

FLOTAL CLIMATCLOCY SEASCH LOSSLTAC ATS MEATHER SERVICE/MEC

## PSYCHROMETRIC SUMMARY

STATION		STATION NAME					7 6	ARS				MUNIK
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Temp.		W	T BULB TEMP	ERATURE	DEPRESSION	(F)				TOTAL		TOTAL
(F)	0 1-2 3-4	4 5-6 7-8 9-1	0 11 - 12 13 -	4 15 - 16	17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B.	Dry Bulb	Het Bulb Dew !
14/-25	• 1									1	1	1
21-27					·	<u> </u>				<u> </u>		
25/-29				1	İ		. ,			:		
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lement (X)	zx,	Zg		**	No. Obs.			Mean No. e		h Temperat		
Rel. Hum.	531422		74.313.		930	5 O F	1 32 F	± 67 ₽	∗ 73 F	▲ 80 F	■ 93 F	
Dry Bulb	34681		13.713.		631	18.8	66.3					
Wet Bulb	30331		12.313.		920	20.2	50.3					
Dew Paint	26839	C 5874	6.315.		930	29.3	92.7	, 7		1	1 -	

ELOTAL CLIMATOLOCY EFANCH LCAFETAC ATP WEATHER SERVICE/MAC

TETTE STATION STATION NAME

### **PSYCHROMETRIC SUMMARY**

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 4.7 4.5 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 547 42. 47/ 41 .1 .2 -#!L 1.7 .3. 1.5. .6. .5 2.5 1.0 14/ 23 16 2.1 é l 2 5 61 εl 49. : 1 *t* 1 f 6 47 21/ 15. 3.3 5.7 ... 2 5 4 5 <del>ć</del> 1./ 17 1.4 4.4 114 12 . 1a4 3a2 46. 14/ 13 1.4 1.9 3.1 31 74 12/ 11. 1.5.1.2 34: 107 9 1.3 1.8 3 5 5 .6 1.7 22 2. 4/ 3. 1.1 1.1 3.2 48 4 9 2/ 1 2.0 3.1 41 -21 -3 2.0 2.1 2.5 -6/ -7: 2.7 2.0 -10/-11 1.5 14 14 -14/-12, 1ai -14/-15 15 16 1 5 27 -1t/-17. 14 -18/-19 Element (X) s 32 F Rel. Hum. 10F Wet Bulb Dew Point

NOBM 0.26-5 (OLA) REVISE REVIOUS ERRICHS OF THIS FOR

CLCPAL CLIMATCLCSY ERANCH LCGCETAC ATH WEATHER SERVICE/MAG

## PSYCHROMETRIC SUMMARY

														_		F # 6	5 2	Té [ [	- ( F ( (
Temp.					WET BULE	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)		3 - 4	5 - 6	7-8 9-	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 3	24 25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.			
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-3./-33													!				:		4
- 367 - 35		•						1	•		•				+	<del>-</del>	<del>†                                      </del>		
-76/-37								1							:	:			ı
TOTAL	41.752.5	F . C	. 4	. 4			-		· · · · ·	·		•		-	+	+	6.1		\$ 2.5
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Element (X)	ž <sub>X</sub> ,			Z x	I	•	<del></del>	No. Ob	* T	·	•		Mean I	to. of H		h Tempere	ture		<del></del>
Rel. Hum.		5372		69452		£13.			25	* 0	•	1 32 F	* 67		73 F	- 80 F	- 93	F	Total
Dry Bulb		3665		12105		(12.			30		, €	88.8					1	1	93
Wet Bulb	25	9237		11293	12.	213.	211	Ğ	25		6	90.4							9 ]
Dew Peint	26	7675		061	6.	315.	746	ç	25	31	. e	92.8						$\bot \bot$	53

FEWSED REVIOUS EDITIONS OF THIS FORM A

0.26-5 101

SECRAL CLIMATOLOGY BRANCH LOAFETAC AIR WEATHER SERVICE/MAL

TOTAL CLMENECAF AFE AV

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 46/ 47 441 43. • i • l 957 41 75/ 77 3:7. 31. 31/ 35 14 227 21. 3.6 3.3 3.3 . 1 22/ 27. 1.1. 2.1. 127 24. 107 25 1-1 4-1 187 22. 1-4 2-8. 17 21 2-5 4-1 1 5-8. 56 £ 6: 63 4 £ · 4. 18 40 65 1.1 E.E. 1.1 1.1 15. £1. 1.7 12 r 4 € .: 1.6. 2.2. 1.1 2.7 16/ 15. 4.5 45: 6 # 3.61 1 4 35 35 . 1 i 1 1.6 2.5 43 43 4 🖃 9.1 1.7 . 1 .4. 1.E. . 2. 1.1 1.1 20 2 € ĩ٤ <u> 4</u> 1/ -1. wat. . 3 16 11 34 7.4 3.8 15 18 lair. 23 11 17 17 17 . 8 -14/-11. 34 -18/-15 No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Builb Wat Bulb

0.26-5 (O.L.A) WINTER

USAFETAC 1000

SLOPAL CLIMATCLOSY SEANCH USISSIAC ATH WEATHER SERVICE/MAC

TOUR STATION STATION MAME

### **PSYCHROMETRIC SUMMARY**

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7:1-21 76/-27 -2-1-29 -76/-31 -72/-73 -30/-35 -36/-37 TOTAL 45.881.9 6.3 .6 910 No. Obs. Mean No. of Hours with Tempore Element (X) 5437152 337384 ± 67 F = 73 F = 80 F 76560 12552 75.313.463 2 0 F 2 32 F € 93 F Rel. Hum. 19.6 Dry Bulb 89.0 300944 11686 12.612.979 636 19.2 90.5 Wet Bulb 6797 6.915.188 92.5 Dow Point 258311

AED MEYICAUS EDITIONS OF THIS FORM ABE OBSULETE

100m 40.26-5 (OLA) NUMBER

GLOMAL CLIMATOLOGY EHANCH LOAFLTAC AIR WEATHER SERVICI/MAC

## PSYCHROMETRIC SUMMARY

Temp.			WET BULB	TEMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10   11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 20	6 27 - 28 2	9 . 30	· 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Po
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$1.11_{-1.7}$ .	<u>la4_4a7</u> _a£			+		ļ						+	<u>. 5 £</u> ,	<u> </u>	<u> </u>	
16/ 15	1.5 4.4 .1												56	5 6 17.	5.3	£
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t/ 1	.4 2.8 .1 .3. 1.8.												25.	, e	34.	
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Dry Bulb												I				
Wet Bulb														1		
Dew Point		1	T											1	T	

GLORAL CLIMATOLOGY SEANCH LEASETAC ATS WEATHER SERVICE/MAC

71272E ELMENEGOF AFE AK

## PSYCHROMETRIC SUMMARY

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Temp.			WE	T BULB	TEMPERATU	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
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24/-25											•		•	
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Element (X)	z <sub>X</sub> ,		2 x	<u> </u>	7 600	No. Obs.	+	- 22 5		of Hours with				
Rel. Hum.		21256	69096	74.		927	10F	s 32 F	≥ 67 F	• 73 F	- 80 F	• 93	<u> </u>	Tetal
Dry Bulb		12020	14930		11.074	525	11.7			<del></del>	<del>                                     </del>	+		
Wer Buib		25627	13749		811.465	927	12.7			<del> </del>	<del> </del>	+		
Dew Point	21	17344	837C	9.1	013.620	927	24.5	92.5		1	L			

AC FORM 0.26.5 (OL A) BEVISED MEYICUS EDITIONS OF THIS FORM AS

STATION STATION NAME

### PSYCHROMETRIC SUMMARY

FACE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 . 12 13 - 14 15 . 16 17 . 18 19 - 20 21 . 22 23 - 24 25 . 26 27 - 28 29 . 30 \* 31 D.B./W.B. Dry Bulb Wer Bulb Dew 4.7 47 BEZ 45. 44/ 42 <u>44</u>7 41... 41/ 74 111 21 .. 36/ 3: 24/ 21. . 1.1. .4. 72/ 31 . 4 26 2.2 .. € 18 27 . . 34 :-/ 23 1.1 4.5 .22/ 21. 1.7 4.6. .11/ 14 2.5 3.8 • 3 ř č 7: 37 51 63 € 3 73 15/ 1/..1.3. 4.3. 16/ 15 1.2 4.7 5,0 14/ 13. 1.6. 7.C. 17/ 11 2.7 2.C 3 8 3 6 σĹ 4 +/ 7 1.7 7.7 ±/ 5 ...3 1.2 4/ 2 1.2 1.2 41 41 ΞŽ 2/\_ 1...1.1. 3.2 ± 7 HE. 7 4 r/ -1 2.3 1.0 10 3.5 €. -4/ -5 2.0 1.2 3 C 17 -t/ -1...1.1. ...2. *-1* -+/ -9 17 17 1.7 -11/-11.. 15 -17/-17 15 -14/-15 -16/-17 11 No. Obs. Dry Bulb Wet Bulb

AM 0.26-5 (OLA) REVISEO PREVIOUS EDITIONS OF THIS FORM ARE OBLI

USAFETAC POPT 0.2

ELCHAL CLIMATCLOCY FRANCH LOSELTAC AL SEATHER SERVICYZHEC

ELMENDONE FEE AN

STATION NAME

### **PSYCHROMETRIC SUMMARY**

WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 8 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -12/-23 -14/-25 -24/-27 -24/-27 -32/-23 -34/-35 -36/-37 TCTAL 34.756.4 7.C 1.7 Element (X) ZX, Mean Ho, of Hours with Temperature **7**8 No. Obs. 69248 74.713.623 5344759 927 5 0 F +67 F +73 F +80 F Rel. Hum. s 32 F 15.8 88.5 359753 927 53 Dry Bulb 317368 256863 12850 13.512.214 927 92.5 Wer Bulb 17.1

0.26-5 (OLA) neusontenos

CLEMAL CLIMATCLESY BRANCH LEMPETAC AI' WEMTHER SERVICIZMAC

## PSYCHROMETRIC SUMMARY

Temp.				WET BU	LB TEMPER	ATURE	DEPRE	SSION	(F)					TOTAL		DTAL	
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Dry Bulb										T	1				T		
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ONS OF THIS KNAM ARE OBSOUTT

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IAC POBA 0.26-5 (OLA) HYSTO HEYCUS

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## PSYCHROMETRIC SUMMARY

702720 ELMENDORS AFE AN 73-82 VEARS MONTH

FACE 7 1800-2000

Temp.						WET	T BUL 6	TEMPER	ATUR	EDEPR	ESSION (	(F)						TOTAL		TOTAL	
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Dew Point	-		7341			545		15.6			2.6	26		92.3				<del>                                     </del>	1	+	93
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GLCHAL CLIMATCLOGY BEANCH USAFETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

TELTEE SEMENCERF AFE AM 73-82 CEC

PAGE 1 2155-216 HOURS (L. S. T.)

Temp.			٠,	VET BULB	TEMPER	ATURE	DEPRE	SSION (	F)				TOTAL		TOTAL	
(F)	0 1-2 3	- 4 5 - 6 7	8 9 -	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25 - 20	6 27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Point
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05/ 79	• 1	.2 .1	• 2							,	1		t			1
12/ 37		.4.							. ,	1			Ś			1
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347 23.	11.	.S2.												25	. 14	1
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357.25	1.3 1.6 1	. 5									·			7.5	. 36	3
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121 21.	4.1 3.2						·		•		· · · · · · ·		60		72	
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1:1_17.	1.5. 4.5.				+						·		<u> 56</u>	. 56	<u> </u>	<u> : : : : : : : : : : : : : : : : : : </u>
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14/ 13	1.1.2.4.										<del></del>		? ?	12		<u> </u>
12/ 11	1.3 2.5	• 1			i						i		3 6	36	3 4	5 5
14/ 9.		<b>.</b> 3								· · · · · · · · · · · · · · · · · · ·	<del> </del>		1.5	3.5	71	
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Element (X)	Z X i	2,		X	•		No. Obs	·		T		of Hours wi	-,			
Ref. Hum.		<del></del>			<del> </del>	+		$\longrightarrow$	10F	1 32 F	≥ 67 F	• 73 F	- 80 F	• 93	<u> </u>	Total
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Wet Bulb					<del></del>	-					<del> </del>	<del></del>	<del></del>	+		
Dew Point										_i	<u> </u>	1	1			

IC PORM 0.26.5 (OLA) reviso revious torious or this r

USAFETAC NOW 0.26.5 (O)

GLOVAL CLIMATOLOGY PRANCH LEMPLETAC AIR WEATHEN SERVICEMMAC

## PSYCHROMETRIC SUMMARY

Temp.	<del></del>				WET	BULL &	FMPF	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0 1-2	• • •	5.4	•	. 10	11 12	12 14	15 . 14	12 18	19 . 20	1 21 . 2	2 23 .	24 25 . 24	27 . 25	29 . 34	. 31	D.B./W.B.	Dry Bulh		Dew Pain
217-21	• 1	• • • •		<del>/.•</del>	7 - 10	11 3 12	13 - 14	13.10	17.1	177.20	1				1-1-0		+	1	1	13
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Rel. Hum.		7861		689		74.4				27		0 F	s 32 F	= 67	7 F	• 73 F	- 00 F	• 93	P	Total
Dry Bulb	<del></del>	3616		125		13.5		_		27		7.7	٤7.				<b></b>	$\bot$		5.2
Wet Bulb		4655		116		12.6				27		9.3	89.		$oldsymbol{\perp}$					5.2
Dew Point	26	7C51		61	5 3	6.6	15.6	30	-	27	2	7.7	92.4	4			1		T	53

:0.26-5 (OL.A) REVISED MEYICUS EBRIONS OF THIS

USAFFTAC 101

CLCPAL CLTMATCLCCY BRANCH LDAFETAC AIN MEATHER SERVICE/NAC

TELTEC SELMENCERF AFE AM STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 41/ 47 £ 46/ 45 • 1. • 2 44/ 47 41/ 15 ٠ĉ 5.3 6.3 •1 •? •1 •7 38/ 37 IE/ 35 •1 •5 • 3 • 1 15 1 ? 347. 22. -I. 1.-1. - -5. 124 -1. 327 31 233 150 233 .1 2.2 • 1 ÉÉ 157.25. المت المم 376 ?7C 281 27 1.1 3.4 2 4 8 1 322 261 25 107 40B 06 474. 474 34/ 23 1.2 3.5 • ? 374 203 22/ 21. 5/5. 451 2.E. 4.E. 528 772 21/ 15 610 123 676 €26 3.0 4.8 16/ 17. 105. 406. 425 16/ 15 1.6 4.0 .1 423 423 426 14/ 13 307 367. 346 475 251 251 1.5 310 12/ 11 4 ~ 1 203 11/ 9, 1.2 2.5, .2 254 299 +/ .5 2.8 282 282 283 313 4/. E. laf, lal 169 169 272 4/ 3 1.3 1.8 233 233 233 241 1.5 367 215 2.3 215 166 . 6 197 -------4/ -5 2.0 212 212 177 178 -----162 162 175 -61 -9 162 -1[/-11. 1.E 136 136 136 182 -12/-13 46 46 111 -14/-15. 69 £al 198 -16/-17 44 136 Z, T Mean No. of Hours with Temperature Element (X) Rel. Hum. Dry Bulb

DOM 0.26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM ARE OR

USAFETAC 1004

Wer Bulb Dew Paint

ATE WEATHER SERVICEINAC TCZTCC ELMENTOFF AFE AM
STATION STATION NAME 73-82 ) 7 ] HTHOM YEARS PACE -WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -11/-21 : 2/-23 -74/-25 • 1 -26/-27 -11/-29 -36/-31 -72/-33 -34/-35 -76/-37 -78/-35 TOTAL 38.753.8 5.5 .9 .5 .1 742E 742€ 0.26-5 (OLA)

74.613.773 14.613.417 13.612.818

7.115.280

552848 103762

56372

52842

42715758

2784762

247C680

2109488

No. Obs.

7426 7430

7426

7426

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

# 67 F # 73 F # 80 F

± 32 ₱

107 137.8 705.6

146.9 719.3

219.8 740.2

114

168

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74

36

31

33

742t

744

744

GLOBAL CLIMATCLOSY BRANCH

LSAFETAC

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb

Dew Point

GLCPAL CLIMATCHOGY FRANCH LEAFETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

712725 ELMENSCFF AFE AM 73-63 ALL MONTH

STATION STATION NAME VEARS MONTH

FACT 1 ALL HOURS (L. S. T.)

Temp.							DEPRE						TOTAL	<u></u>	TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8	9 - 10	11 - 12	73 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 = 31	D.8./W.8.	Dry Bulb	Wet Buib	Dow P
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7.C.J. ES			1	2		٠	,E		· 		<del>                                     </del>		362	162	<b></b>	
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EL/ EE			3		1		, <u>.</u> c				1	<del></del>	£75	875	12	
41 63	•2 •°	•2 •	• 5	• 2	• 1								1258	1288	32	1
£21 £1.	للم علمان		5		1	الم با	٦.	+	·				1585	1989	139	
17 59	•1 •1 •°	•8 •6	. 5	• 3	1		٠ . د						2420	2420	415	
£c/ £7.	<u>. 4</u> <u>. 4</u> .		4		1	عم با		•——						, 3176		
567 55	•0 •5 1•5	1.2 .7	. 4	• 2	• 5	• [							4343	4343	2455	
4/ 52	<u>C. 1.C. 1.6.</u>	1.5	4	• 4		· 					·			4151		
: / F1	. 1.5 1.6	. 9 . 9	. 4	• 1	• 1	ļ				,		j		3984		
55/ 45	<u>ar, 1a2, 1a4</u>	ē e	3	1			·				<del></del>	<del></del>		1947		
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46/ 45		E	2	۔۔۔	<del></del>	<del></del>	<del></del>				<del></del>		3677	3075	7555	2.5
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45/ 29	•1 •7 1•2	•6 •3	0	• 5	•	1			i ;					2656		
36/ 37	<u> 1. 1.1. 1.2.</u>		1.		<del></del> -	-				<del>`</del>	<del>                                     </del>	<del></del>	-	2814		_
767 35	.2 1.5 1.4	•6, •1	. • 0		r		į .	!		:	1	1		3298		
34/ 33	2. ZC. 1.1.	4		·	<del></del>	ـــــ	<b>├</b>				<del>    -</del>			3562		,
22/ 31	.4 2.8 1.4	.4 .1	i.			į	i					Ì		4473		-
11/ 25	<u> 4, 1.8, 1.1.</u>	2,	¥		<b>-</b>	<del></del>	<del>}</del>					-+-		3115		
26/ 27	.3 2.0 .7	• 2, • 6	1	;	1		1	1	l i					2669		, -
EL 25	. <u> </u>		+	-	<u> </u>	<b>├</b>	<del> </del>	<del> </del>	·			$\rightarrow$	2744		3651	
24/ 23	•2 1•3 •4	• 1,			!	1	Ì	i		!				1776		,
221.21	<u> 7. 1. 5 5</u>		+	<del></del>	<del></del>	+	<del></del>	-			<del></del>		2335		2475	
20/ 19	.7 1.5 .4	٦.	i	i			!			!				2670		
1E/ 17	<u> </u>	<u>_</u>			<u> </u>	Щ.	يـــــــــــــــــــــــــــــــــــــ	٠			1 1			1650	2115	27
lement (X)	24,	Z X		X	•	<u>'</u>	No. Ol	18.		T		of Hours wi				
lel. Hum.					<del> </del>				107	1 32 F	# 67 F	→ 73 F	- 80 F	• 93 I	<del>-  </del>	Terei
Dry Bulb	<b> </b>				<del> </del>	<del></del>		—		<del> </del>	<del> </del>	<del></del>			<del></del>	
for Bulb					<b>⊢</b> −	-				<del> </del>	<b>↓</b>	ļ	<del> </del>		_+	
Dew Point	i '		I		1	Į.				1	1	1	1	1	1	

CLOSAL CLIMATCLOUV BRANCH LSAFLTAC AIT \*FATHER SERVICS/MAC

## PSYCHROMETRIC SUMMARY

71770 ELMENDORE AFE AM 73-82 ALL
STATION STATION NAME YEARS MONTH

PAGE ALL
HOURS (L. S. T.)

Tamp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

Temp.						ME.	TBULB	TEMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	e 31	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Point
167 15	• 3	1.5	• 3			<del></del> -												1822	1022	1842	2529
14/ 13	. 4	1.2	• 2	,			1			į						}		1517	1518	1719	2366
117 11		. 5		:					•	1	1	1		1		-		1411	1411	1671	2152
11/ 3	• 4	1.0	. 1	Į.					1	:	i	ì	1			İ		1351	1352	1453	1853
1 7	. 3				<b></b>	+		+		!		ļ — —	ļ					1215	1215	1363	1651
6/ 5	. 4	. 6							1			į	i	1	'			892	852	1261	1165
47 3	. 4	. 6		+	•	+	•		+	1	-	1	!	1				1034	1734	1048	1318
1/ 1	• 5	٠ ٤								1	:	1	1	) i	l i	1		1164	1167		1519
[ [] -1	. 7	. 2	•	-	+	•			•		1	+						744	744	635	1075
-21 -3	• 5	. ?																682		739	
-6/ -5	<u>_</u>	• 2				•		+		1	·	•						£ £ 3.	5 8 3	5.43	667
-61 -7	• <b>£</b>	. 0											1	! !	! !	1		4 ĉ 6	486		
-87 -5	• =				+		•		•			-	<del> </del>	1				4-1	4 ( 1	4 -	. E = 7
-10/-11	• 3											1		, 1				2 9 C	250	290	659
-12/-11	• 2						*		<del></del>	•		<del></del>	+	•				144	7 4 4	144	
-14/-15	• 2									1	:							166	169	160	657
-16/-17				+		•	•		!	•		•						₹8	£ 8	£ 5	531
-15/-15	• 1										i .							64	€ 4	64	
-75/-21	.1		•	+					1	<del>†</del>		·	•					£.3	e 3		
-22/-23	• 1								ì	i				1		i		5.1	5.1	5.1	244
-241-25			<del> </del>	†	•				1	1		+	<del></del>	+				34	74	3 4	202
-26/-27	•0		ļ	1				i 1	-	i	1	,				į		15	15		
-11/-29	- ₫		† ·	<del></del>	•	•						1	-					12	12	12	74
-36/-31	• 0			1				!	1	ļ	į		į.	: 1		}		14	1 4		
- ? 2/ - 33	• ť		1	1		+												5	S	9	5.7
-24/-35	• 4		(	1					1	}	į	1		1	i			6	6		6.5
-26/-37	• 0		1		•	<u> </u>				1								3	3		22
- 26/-35	• q		L .	1			1	1_			İ		<u> </u>		1			1	1	1	ć
-40/-41						· · ·		ļ —		1											9
-42/-43	7		1		•		i	ì		]	) 				1	j			1		7
-44/-45													Ţ	,							É
TOTAL	11.2	36.7	23.1	13.1	1 8.0	4.	7 2 . 2	8		4 -1		1		i l					E 7 E 3 2		8761C
[							1	Ī	T				1					ċ761C		876)	
L			L	<u>.</u>	1	i	<u>.</u>	l	Ĺ	L		<u>L.                                    </u>									
Element (X)		ξχ'			ZX		X	•		No. O					Mean H	e. of How	40 with	Temperet	UTO .		
Rel. Hum.			9643		1255			15.5		876		10		32 F	<b>≥ 67</b>			+ 80 F	• 93 f		Total
Dry Bulb			1724		11391			18.6		876				C2.8			6.5	1.	2	$\Box$	8760
Wet Bulb	1	1624	6829		8345	17	32.4	16.7	36	e 7 6				11.4		. 2					236
Dow Pains		8501	2756		3029	60	26.3	18.0	29	876	10	848	. 55 2	68.C							2760

GLUPAL CLIMATOLOGY BRANCH UMAFETAC AIP WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

#### DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7 7720 ELMENDORF AFB AK 73-82

5141 UN			51A1.	ON NAME						YEARS			-	
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	14.4	15.1	23.0	32.1	42.3	50.0	54.3	52.8	45.6	33.4	20.6	13.5	33.2
0-02	' S D	15.6121	3.573	10.026	5.236	4.459	3.874	3.599	4.097	5.455	8 - 2011	1.4491	3.814	17.612
	TOTAL OBS	930	846	930	900	929	900	930	928	900	930	900	930	10953
	MEAN			21.6				53.1		44.4	32.7	20.3	13.2	
C:-C°	5 D													17.391
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	930	10955
<u></u>														
	MEAN												13.0	
	S D													18.397
	TOTAL OBS	930	846	930	900	930	900	930	930	900	530	900	930	10956
	MEAN	• • •		37.5	77 2									
_ ,,		15.0571					55.2					21.9		36.4
	TOTAL OBS		846	930	900	938						899	930	18.908
	OFAL OBS	7.30	070	730	700	730	700	730	730	700	730	677	730	10733
	MEAN	17.4	21.6	30-0	40.5	51.9	58.0	61.7	60.9	53.2	34.1	24.5	16.0	39.6
10-14	5 D	13.5251												18.609
	TOTAL OBS		846	930	900	930	900				530	900	929	10955
			·										· · · · · ·	
	MEAN		22.2				58.7						15.0	39.8
1'-17	' S U	14.0661	0.740	7.365	6.058	5.139	5.594	5.562	5.328	5.213	7.8081	0.0421	2.819	19.156
	TOTAL OBS	930	846	930	900	930	900	930	930	900	530	900	927	10953
	– –					·								
	MEAN						56.5				35.3		14.0	37.4
1 - 20	5 D													19.234
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
		<u> </u>									<del></del>			
	MEAN			25.3			52.9			47.2	33.8		13.5	
1-23		15.4651												18.242
	TOTAL OBS	930	346	9 30	900	930	900	930	929	900	930	900	927,	10952
		1 2 2									• • •			
ALL	MEAN	1205	1/09	£3.5	33.7	77.0	54.0	5/.7	56.4	78.7	34.9	71.6	14.0	35.8
HOURS	5 D	12.0140	4744	70/89	3300	0.352	3.527	3.571	3.879	0.377	5.446]	1.0571	3.417	18.657
	TOTAL OBS	/440	0/05	/440	1200	1439	1200	7440	7937	7177	7440	7179	7430	87632

USAPETAC TOM 0 89 5 (OLA)

GLIBAL CLIMATOLOGY BRANCH LEFFETAC ATF MEATHER SERVICE/HAC

2

### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

701720 ELMENDORF AFB AK

73-82

		CENDON		•				e.						
CAT ON			51A1	ON NAME						YEARS	-			
RS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	13.0	13.7	25.9	29.3	38.4	45.8	50.7	49.8	43.1	31.1	19.5	12.5	30.
10-02	5.5													
	TOTAL OBS		846	930	9:0		900					900	930	1094
		•												
•	MEAN	12.9	12.9	19.8	28.1	37.4	45.1	49.8	48.5	42.1	30.6	19.2	12.3	30.
3-05	5 D	14.6181	3.195	10.029	5.616	3.894	3.360	2.882	4.169	5.455	7 . 979	11.1351	13.253	16.45
	TOTAL OBS	938	846	930	900	930	900	930	927	899	930	900	930	1095
•		• :	•											
	MEAN	12.8	12.6	19.6	29.4	39.7	46.8	51.3	50.0	42.7	36.3	19.0	12.2	30.
6-08	5 D	14.5581	3.331	10.038	5.705	3.623	3.121	2.723	3.743	5.324	8 - 1511	11.0951	13.211	17.05
	TOTAL OBS	929	846	930	900	930	900	930	927	900	530	899	929	1095
	MEAN	13.5												
		14.1701												
	TOTAL OBS	930	846	930	900	930	900	930	928	900	530	899	930	1095
	MEAN													34.
		12.6471												
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	1095
			10 4	24 0	74 0	47.8	50 C	E 6 4	CA 6	47.0	74.4		110	34.
15-17	MEAN	13.2121												
	101AL 085												927	
			070		700	734	700	730	730	700	<del>- 750</del> .	700	75.	1073
	MEAN	13.6	16.7	25.0	33.5	12.3	19.0	53.4	53.5	46.1	32.7	20.0	13.0	33.
1 - 20	l s p													
		929										900	926	
•		•												
	MEAN	13.2	14.8	22.9	31.3	40.4	47.5	52.4	51.4	44.0	31.5	19.6	12.6	31.
1-23	S D													16.77
	TOTAL OBS	930	846	930	900	930	900	930	927	900	930	900	927	1095
		<b></b>												
	MEAN										32.2			
HOURS		14-1161												
	TOTAL OBS	7437	6768	7440	7200	7439	7280	7440	7423	7199	7440	7198	7426	8761

USAFETAC FORM 0.89.5 (OLA)

ELCBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

#### DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

702720 ELMENDORF AFB AK

73-82

6. W. C.			57A1.0	IMAN NO						YEARS				
485 L 5 *		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	ύ <b>.</b> 5	6-1	14.4	23.4	33.D	41.0	47.3	47.1	40.0	26.8	15.1	6.6	25.
0+07	5.0	16.2211	6.0251	1.051	7.455	4.829	4.336	3.721	4.753	6.172	9.3711	2.34815	.697	18.42
	101AL 085		846	930	900	929	900	930	924			900	930	
	•		7. 1-F.											
	MEAN	6.6	5.7	13.6	22.7	32.8	40.8	46.8	46.2	39.3	26.4	14.8	6.3	25.
3-65	5 5	16.1211											.779	18.37
	101AL 085	930			900							900		
•	•				<del></del>									
•	MEAN	0.5	5.3	13.5	23.2	33.5	41.4	47.5	47.1	39.8	26.2	14.6	6.3	25
4 - C A	5 D	16.1691												
		929			900	930				900		899	929	1099
	MEAN	7.2	7.8	15.8	23.4	32.9	41.3	47.6	47.8	40.9	27.6	15.9	6.9	26
r-11	5 D	15.8421												17.99
		930		930	900	930				900		899	930	1099
		• · · · · · · · · · · · · · · · · · · ·				<del></del>								
	MEAN	9.4	10.7	16.8	23.7	32.3	41.4	47.9	47.9	40.8	28.0	17.8	9.0	27
12-14	5 D	14.5041												16.89
_	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	1099
		• <del></del>												
•	MEAN	8.6	10.7	17.5	24.1	31.9	41.3	47.9	48.2	41.1	28.3	17.0	8.1	27.
1 - 17	5 D													17.20
	101AL 085	929		930	9:0		900			900		900		109
•	MEAN	7.2	8.6	17.3	24.7	32.3	41.4	47.9	48.5	41.4	28.0	15.5	7.1	26.
1 - 20	5 D	15.9291						3.989	4.791	6.156	9.5111	1.90315	.671	18.04
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	926	109
•														
	MEAN	6.7	7.2	16.1	24.5	33.2	41.7	48.2	48 . D	40.4	27.0	15.2	6.6	26.
1-23	5 D	16.2361												
	TOTAL OSS		846	930			;		927	900		900	927	_
		•			<del></del>			<u>- 1<del>Z</del> </u>	<del></del>					
	MEAN	7.3	7.8	15.6	23.7	32.7	41.3	47.6	47.6	40.5	27.3	15.7	7.1	26.
ALL	5 D	15.8061												
HOURS	TOTAL OBS	7437	6768	7440								7198		

USAPETAC FORM 0 89 5 (OLA)

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

ELMENDORF AFB AK

73-82

JAV

7 2720 STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°-	80°-	90°:	- RELATIVE HUMIDITY	NO OF OBS.
JA V	20-02	150-0	190.0	99.2	97.5	92.5	79.1	55.4	25 • 8	9.5	71.4	935
	03-05	100.0	100.0	99.7	98.1	93.9	82.7	58.6	27.5	7.5	72.0	930
	05-08	100.0	100.0	99.7	98.5	94.3	82.3	59.7	25.4	7.4	72.3	929
	T9-11	100.0	100.0	99.9	97.8	94.1	82.7	56.5	27.0	8.3	72.2	930
	12-14	1.0.0	99.9	99.5	97.2	91.6	81.4	55.9	26.1	7.4	71.3	933
	15-17	100.0	100.3	99.2	97.3	91.1	80.9	54.5	26.6	7.4	71.2	929
	18-20	100.0	100.5	99.6	98.0	91.5	82.7	56.4	27.8	8.7	71.8	929
	21-23	100.0	100.0	99.7	98.2	92.2	79.5	54.5	24.9	3.6	71.2	573
	ļ 									<del></del>		
101	TALS	100.0	100.0	99.6	97.8	92.6	81.4	56.5	26.5	9.1	71.7	7431

USAPETAC ROIM 0-87-5 (OL A)

CLEBAL CLIMATOLOGY BRANCH DEAFETAC AIR MEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

7 2722

ELMENDORF AFB AK

73-82

FEB

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN . RELATIVE	TOTAL NO OF
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60°	70°	80°c	90°	HUMIDITY	OSS
FCB	00-02	100.3	100.5	98.3	94.5	86.8	73.1	51.4	24.3	5.7	68.7	546
	23-05	100.0	99.8	99.8	95.6	88.5	73.4	53.1	24.5	5.9	69.7	8 4 6
	15-08	100.0	170.0	98.5	96.6	87.3	72.7	52.7	22.6	5 • 2	69.2	846
	9-11	160.0	100.0	98.7	95.3	86.3	59.6	46.9	21.3	4.0	57.8	641
	12-14	100.0	100.0	98.0	92.6	78.9	57.7	34.9	18.7	4 . 3	64.2	5 4 (
	15-17	100.5	99.6	97.6	90.0	76.6	54.3	33.5	18.4	4.0	52.9	B 4 6
	18-25	100.0	99.6	97.6	93.5	83.5	63.9	42.9	23.3	4.5	66.3	B * 6
	£1-23	100.0	100.6	98.2	94.4	84.9	69.1	47.6	23.3	5.5	68.1	84(
	• <del></del>											
										,		
101	TALS	160.3	99.9	98.3	94.1	84.1	55.4	45.4	21.7	5.1	67.1	5768

USAFETAC 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP MEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

7 2723

ELMENDORF AFB AK

77-82

442

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30°∘	40%	50%	60°-	70%	BO°¢	90°-	- RELATIVE HUMIDITY	NO OF OBS
MAR	33-02	130.0	100.0	100.0	98.6	90.6	75.9	50.8	25.6	5.1	73.4	430
	03-05	100.0	190.0	100.0	99.5	94.4	93.1	53.3	23.1	7.3	71.6	930
	26-08	100.0	103.3	100.0	99.2	94.8	31.6	54.4	26.8	3 . 1	72.3	930
	39-11	100.3	100.0	99.9	97.4	86.1	64.8	37.5	16.3	4 . 4	66.2	930
	12-14	100.0	100.0	99.6	91.7	69.6	45.4	21.7	8 • 6	2.9	59.3	937
-	15-17	100.0	100.0	99.5	89.8	66.8	41.8	20.4	8 - 4	1.5	58.3	931
	18-20	100.0	100.0	99.9	95.7	83.1	60.4	36.1	15.7	3.5	65.2	930
	21-23	100.0	130.3	100.0	98.6	88.0	73.2	45.9	23.5	6.7	69.3	930
;												
										<u></u>		
101	ALS	130.0	193.3	99.9	96.3	84.2	65.5	40.0	19.3	5.1	66.5	744

USAFETAC PORM 0-87-5 (OL A)

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

702720

ELMENDORF AFB AK

73-82

425

STATION

STATION NAME

PERIOD

MONT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN	TOTAL
MONTH	(L \$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°-	RELATIVE	NO OF OBS.
APR	5 <b>3-</b> 02	100.0	100.0	100.0	99.3	91.1	79.1	51.3	28.3	7.1	71.2	900
	03-05	100.0	100.0	100.0	99.6	92.8	83.3	60.4	34 - 7	8.3	73.5	933
	36-08	130.0	100.0	100.0	98.2	91.3	75.6	47.8	24.3	5.9	69.9	900
	J9 <b>-11</b>	100.0	190.0	99.1	95.2	68.9	41.4	23.6	9.7	3.0	59.1	900
	12-14	130.0	100.0	95.3	76.2	47.9	27.9	15.6	8 - 1	1.1	53.0	935
	15-17	140.0	99.8	94.9	75.1	48.4	28.6	15.0	8 • 2	2.0	52.9	900
	18-20	100.0	99.9	98.6	88.1	69.6	44.3	23.0	13.3	3.1	59.6	930
	21-23	100.0	100.0	99.7	96.4	86.1	67.7	<b>43.</b> 8	23.4	5.4	67.2	93(
101	AL\$	100.0	100-0	98.5	90.4	74.5	56.0	34.3	18.3	4.6	63.3	7200

USAFETAC FORM 0-87-5 (OL A)

GL-3AL CLIMATOLOGY BRANCH USAFETAC AIR LEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

702720

LLMENDORF AFB AK

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STATION

STATION NAME

PERIOD

MONT

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN - RELATIVE	TOTAL NO OF
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70°	<b>60</b> %	90%	HUMIDITY	OBS
MAY	3 <b>0-</b> 02	100.0	100.0	100.0	99.7	95.5	77.4	46.2	20.9	4.7	70.3	929
j	J3-05	100.0	100.0	100.0	170.0	98.7	98.6	62.4	29.8	5.9	74.1	930
	06-08	100.7	100.0	99.9	98.9	90.5	67.5	35.2	12.9	4.0	66.9	930
	39-11	100.0	100.0	99.1	89.2	60.0	32.7	14.5	4.9	1.2	55.9	930
	12-14	100.0	100.0	96.3	71.5	36.9	14.5	6.8	2.3	•1	48.5	930
	15-17	100.0	100.0	93.8	66.0	32.7	13.3	5.1	2.9	•1	47.2	930
	13-20	100.0	100.0	97.8	78.3	49.7	24.6	11.7	4.5	. 6	52.3	930
	21-23	100.0	100.0	99.7	96.0	79.1	54.7	28.3	13.0	2.9	62.8	930
101	TALS	130.0	100.0	98.3	87.5	67.9	46.7	26.3	11.0	2.6	59.8	743

USAFETAC

PORM

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

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ELMENDORF AFS AK STATION NAME

73-82

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90%	RELATIVE HUMIDITY	NO OF OBS.
JUN	33-02	130.0	100.0	100.0	100.0	97.1	84.3	57.7	20.0	3.8	72.0	900
	23-05	100.0	100.0	100.0	99.9	98.2	95.3	66.7	28.7	3.9	74.2	900
	36-D8	100.0	100.0	100.0	99.3	92.8	74.7	43.9	15.3	2.9	68.3	900
	9-11	100.0	100.0	100.0	95.7	78.6	46.9	24.1	8.3	1.0	61.0	900
	12-14	1:0.0	100.3	98.9	87.8	63.7	30.7	15.3	5.0	. 3	55.4	930
	15-17	100.0	100.0	98.1	84.0	57.3	30.0	13.3	2.9	.7	54.1	920
,	18-20	100.0	100.3	99.0	89.6	69.0	43.7	21.1	5.2	. 5	59.5	900
	21-23	130.0	100.0	100.0	98.6	87.4	68.6	45.0	13.0	2.1	67.0	933
101	TALS	100.0	100.0	99.5	94.4	80-1	58.7	35.9	12.4	2.3	63.8	7200

USAFETAC PORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

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ELMENDORF AFB AK
STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°°	80%	90°∘	HUMIDITY	OSS.
JUL	5 <b>3~</b> 02	130.0	100.0	100.3	100.0	98.9	92.8	77.0	43.0	11.0	77.8	930
	03-05	100.0	100.0	100.0	100.0	99.5	96.3	83.4	45.6	14.5	79.7	935
	35-08	100.0	100.0	100.0	100.0	97.1	86.8	55.7	31.ú	8 • 5	74.9	933
	J9-11	100.0	100.0	100.0	98.8	87.7	68.2	42.7	17.7	3.7	67.7	930
	12-14	100.0	100.0	99.9	94.3	78.2	48.8	29.9	11.0	1.8	62.2	935
	15-17	100.0	100.0	99.9	92.4	72.7	44.9	27.3	13.2	2.3	60.8	933
	18-20	100.0	100.0	100.1	95.7	80.4	59.2	35.5	14.3	3.0	64.8	93:
	21-23	150.0	100-0	100.0	99.B	94.3	83.6	61.4	28.5	7.3	73.3	933
fOt	TALS	100.0	100.0	100.0	97.6	88.6	72.2	53.0	24.8	6.5	70.2	744

0-87-5 (OL A)

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIR mEATHER SERVICE/MAC **RELATIVE HUMIDITY** 

1 2723

ELMENDORE AFB AK
STATION NAME

73-82

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°,	HUMIDITY	OBS.
AUS	02_02	100.0	100.0	103.0	100-0	99.8	96.9	85.3	52.5	17-1	81.0	92
	03-05	100.0	100.0	100.0	130.0	100-0	98.8	92.1	54.5	23.6	93.4	92
	35-08	160.0	100.0	100.0	100-0	99.6	95.0	82.1	89.9	14.8	80.1	92
	29-11	100.0	100-0	99.8	98.7	98.1	78.7	52.6	24.0	4.3	71.2	92
	12-19	100.0	99.7	99.2	94.5	81.7	56.9	33.8	13.5	- 2.2	64.5	93
	15-17	100.0	99.7	98.7	94.8	78-5	55.2	30.3	12-2	2.3	63.D	93
	18-20	100-0	99.8	99.6	98.0	89.8	71.7	47.4	- 21.4	4-1	69-1	93
	21-23	100.0	100-0	99.9	99.5	97.7	93.2	75.R	44.3	12-1	77.7	92
101	TALS	100.0	99.9	99.7	98.2	92.5	80.4	62.8	35.3	9.7	73.7	742

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH LSAFETAC AIR REATHER SERVICE/MAC

## RELATIVE HUMIDITY

7 272C	ELMENDORE AFB AK	73-82	SEP.
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	i		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
SEP	00 <u>-02</u>	100.0	100.0	138.3	100-0	99.4	96.2	85.7	54.6	19.0	81-0	<u> </u>
	33 <b>-05</b>	100.0	100.0	100.0	100.0	99.1	97.7	90.1	52.7	21.7	82.6	895
	36-DB	100.0	100.0	100.0	100.0	99.3	95.8	89.B	56.1	21.2	81.8	903
	39-11	100.C	100.0	100.0	99.7	95.6	82.8	57.1	26.1	9.0	72.4	921
	12-14	100.0	100.0	99.9	96.2	83.7	58.0	33.8	19.2	9.9	64.3	9.03
	15-17	130.0	100.0	99.3	94.8	78.7	57.8	34.8	13.8	4.3	63.8	900
<del> –</del>	13-20	100.0	100.0	99.9	98.0	93.2	81.5	60.2	27.3	7.3	72.5	900
	21-23	100.0	100.0	100.0	99.3	97.7	91.3	77.1	45.6	13.4	78.0	930
	-											
fO1	TALS	100.0	100.0	99.9	98.5	93.3	BZaB	55-1	37.6	12.5	79.6	7199

USAFETAC POINT 0-87-5 (OL A)

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR KEATHER SERVICE/MAC **RELATIVE HUMIDITY** 

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EL MENDORF AFR AK STATION NAME

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL NO OF
MONTH	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90°₁	RELATIVE	OBS.
001	CD-02	100-0	100.0	99.9	99-1	24.7	85.9	74-7	51.5	17.3	77.9	93
	_3-05	100.0	100.0	100.0	99.2	95.7	88.5	77.5	51.2	18-1	78-4	93
		103.0	100.0	100.0	99.2	96.9	93.4	76-0	52.3	17.6	78-7	93:
	<u> </u>	100-0	100-0	99.7	98.8	94.2	83-1	51.9	37.1	_11.8_	78.3	93
	12-14	100-0	100.0	99.0	96.3	87.2	68.9	45.2	24.1	7.4	68.6	931
	15-17	100.0	100.0	98.9	95.9	87.1	73.1	51.2	30.0	8.2	69.8	93
	16-20	100.0	100.0	99.9	97-8	99.1		58.6	19.6	12.3	75.6	93
	21-23	100.0	100.0	100.0	98.5	94.7	85.9	72.8	49.4	16.5	77.2	9.3
101	TALS	100.0	100.0	99.7	98.1	93.1	82.2	66-1	42.5	13.6	75-1	744

USAPETAC POMM 0-87-5 (OL A)

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIS NEATHER SERVICE/MAC.

## RELATIVE HUMIDITY

702720 STATION	ELMENDORF AFB AK	73-82 PERIOD	V C V
STATION	STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		MEAN	TOTAL								
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80.º	90°•	RELATIVE	NO OF OBS.
NOV	00-02	130.3	100-0	100.3	29.3	97.6	94.7	82.1	51.9	16.3	79.4	928
	3-05	100.0	100.0	100.0	99.4	97.7	93.5	83.2	51.6	19.4	79.3	90:
	06-D8	100.0	100.8	160.0	99.3	98.0	93.7	92.6	51.5	17.5	79.5	899
	39-11	100.0	100.0	99.9	99.3	96.3	92.2	79.2	48.8	13.3	78.3	699
	12-14	100.0	100.0	99.7	98.9	95.2	88.0	71.9	41.4	10.3	76.2	933
	15-17	100.0	100.5	100.0	99.4	97.1	91.8	<b>77.</b> 0	45.0	11.7	77.6	900
	18-20	100.0	100.0	100.0	99.3	97.6	92.9	80.9	50.0	17.0	79.1	900
	21-23	120.0	100.0	100.0	99.7	97.9	93.2	81.9	52.6	17.8	79.5	900
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•												
101	TALS	100.0	100.0	100.0	99.3	97.2	92.4	79.9	49.1	19.5	78.5	7191

USAPETAC PORM 0-87-5 (OL A)

GL/BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC RELATIVE HUMIDITY

7_2727	EL MENDORF AFB AK		
STATION	STATION NAME	PERIOD	MÓNTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	ī	MEAN	TOTAL								
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	RELATIVE	NO OF OBS.
050	JB-02	150.0	100.0	99.7	98-2	93.2	81.5	65.1	38.7	12-3	74.4	9.3
	03-05	103.0	100.0	99.8	98.6	93.2	81.6	66.5	36.2	12.3	74.3	93
	05-08	100-0	100.0	100.0	98.9	93.1	83.6	68.1	37.1	11.7	74.B	92
		160-0	100.0	99.8	99.2	99.5	B&_B_	73.2	38.7	13.7	25-3	93
	12-14	1_0.0	100.0	100.0	98.8	99.2	82.8	67.9	35.9	12.5	74.5	92
	15-17	100.0	100.0	99.9	98.8	94.0	83.5	68.7	36.2	12.7	74.7	92
	18-20	100.0	100.3	99.6	98.6	92.1	84.0	56.5	35.4	11.2	79.3	92
· · · · · · · · ·	21-23	100.0	100.0	99.8	99.0	92.0	82.3	65.8	36.9	13.1	74.4	92
<del></del> -												
101	TALS	100.0	100.0	99.8	98.8	93.3	83-2	67.3	37.0	12.5	79.6	782

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

2723	ELMENDORE	
STATION		STATION NAME

73-82 \_\_\_

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
JP '	ALL	100.0	100.0	99.6	97.8	92.6	81.9	<b>56.</b> 5	26.5	Bal.	71.7	743		
FEB		100.0	99.9	98.3	94.1	84.1	66.4	45.4	21.7	5.1	67.1	676		
MAR		100.0	100.0	99,9	96.3	84.2	65.5	43.0	19.3	5.1	56.5	744		
APR		150.0	100.0	98.5	93.4	74.5	56.0	34.3	18.3	4.6	63.3	720		
MAY		100.0	100.0	98.3	87.5	67.9	46.7	26.3	11.0	2.6	59.8	743		
אטנ		100.0	100.0	99.5	94.4	80.1	58.7	35.9	12.4	2.3	63.8	723		
JUL		100.0	100.0	100.0	97.6	88.6	72.2	53.0	24.8	6.5	70.2	744		
YNE		100.0	99.9	99.7	98.2	92.5	80.4	62.4	35.3	9.7	73.7	742		
SEP		100.0	100.0	99.9	98.5	93.3	82.8	56.1	37.6	12.4	74.6	719		
001		100.0	100.0	99.7	98.1	93.1	82.2	66.1	42.5	13.6	75.1	744		
NOV		100.0	100.0	100.0	99.3	97.2	92.4	79.9	49.1	14.8	78.6	719		
DEC		100.0	100.0	99.8	98.8	93.3	83.0	67.3	37.0	12.5	79.6	742		
TOT	ALS	100.0	100.0	99.4	95.9	86.8	72.3	52.B	28.0	8.1	69.9	8761		

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

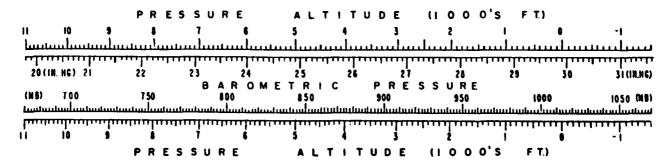
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



SLIPAL CLIMATCLOGY BRANCH SASETAC AIR MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

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#### STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

7 272	" ELI	MENDORF	AFB AK	1			73-82	1						
S.W. O	~		STATIC	ON NAME						YEARS				
HRS ; 5 T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	29.5172	9.4582	9.4722	9.5522	9.6062	9.6932	9.7182	9.6982	9.5282	9.3422	9.4062	9.398	29.533
$\mathfrak{C}^{-1}$	5 D	•453	-432	.304	-296	.251	.185	.175	-205	.258	. 336	• <b>43</b> 0	.452	.351
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.5092	9.4522	9.4662	29.5512	29.6072	9.6932	9.7212	9.6972	9.5232	9.3392	9.4002	9.391	29.530
CS.	SD	.447	•431	.304	.297	.252	.186	.174	.207	.256	. 337	.429	.452	.351
		710	303	110	200	210	700	710	710	200	210	700	710	748

TOTAL OBS 310 282 310 300 310 300 310 29.51129.45529.47029.55829.60929.69329.72429.70029.53029.34529.40529.393 S D .444 .427 .304 .296 .252 .187 .174 .208 .254 .338 .429 . 350 310 282 310 300 310 300 310 310 300 310 300 3652 TOTAL OBS 29.52229.46529.47529.55929.60229.60729.72329.69829.53429.35429.41529.405 MEAN 29.537 .457 S D .442 .429 .305 .293 .249 .187 .175 .208 .255 .338 .429 .348 TOTAL OBS 282 310 310 300 310 310 300 310 300 3652 MEAN 29.50829.45129.46329.54529.58829.67429.71029.68529.52029.34129.40529.395 .44] .431 .305 .291 .247 .187 .175 .206 .255 .336 .429 .457 5 D .348 TOTAL OBS 310 282 300 310 300 300 310 310 310 310 300 3651 29.50129.44129.44929.53129.58129.66129.69829.66929.50629.33329.40229.395 29.514 .440 .431 .305 .291 .245 .186 .173 .205 .256 .337 .431 310 282 310 300 310 300 310 310 300 310 300 5 D .346 TOTAL OBS 310 282 310 310 300 3651

3651 29.50629.45729.46729.54929.60929.68629.72029.68729.52229.34329.40729.408 .447 .432 .303 .293 .245 .185 .174 .205 .261 .339 .436 .456 .350 5 D TOTAL OBS 310 282 310 300 310 300 310 310 300 310 300 <u> 3651</u> 29.51029.45329.46529.54829.59929.68229.71429.68829.52229.34229.40529.398 .430 .304 .293 .248 .186 .174 .206 .257 .337 .430 .454 2256 2480 2400 2480 2400 2480 2480 2400 2476 .349 5 D HOU#5 TOTAL OF 2476

300

.443 .433 .305 .292 .244 .185 .172 .204 .259

310

300

310

29.50229.44729.45929.53929.59129.66729.70229.67529.51329.33729.40329.399

310

310

300

USAFETAC FORM 0 89.5 (OLA)

TOTAL OBS

310

282

GLCBAL CLIMATOLOGY BRANCH LEAFETAC Alm MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PF\_SSURE IN MBS FROM HOURLY OBSERVATIONS

VOUTED ELMENTORF AFB AK

73-82

166720	٠٤.	TENSOPE	AFB AF	,			13-8	2						
·*** * %			5*4*	ON NAME					_	YEADS				
HPS , S *		,AN	FEB	MAR	APR	MAY	JUN	JUL	UG	SEP	OC1	NOV	DEC	ANNUAL
	WEAN.	1008.1	1006.01	006-41	009.1	C10.8	1013.8	1014.6	1013.8	1008.11	001.91	004.21	004.0	1008.
`	5 0	15.512	14.7961	18-4471	0.153	8.642	6.421	6.090	7.130	8 - 8711	11.4891	4.7191	5.497	11.99
	OTAL 085	310	232	310	3 C D	31 <u>C</u>	300	310	310	300	310	300	310	365
•	MEAN	1:107.8	1005-81	1006.21	009.1	1010-8	1613.8	1014.7	1013.8	1007.91	001.71	004-01	003.8	1008.
•	s ::									8 - 8021				11.99
	.o.ver		282								310	300		365
	MEAN	1007.9	1 006 .01	006.41	009.3	1010.9	1613.8	1014.8	1014.0	1008.21	002.01	004.21	003.9	1008.
	S D									8.7031				11.96
	OTAL CBS	310	282	310	300	310	300	310	310	300	310	300	310	365
٠	MEAN	1008.3	1006.31	1006.51	009.31	1010.7	1613.5	1014.7	1013.9	1008.31	002.31	004.51	004.3	1008.
' 1	5 0	15.134	14.6921	10.4721	0.092	8.581	6.484	6.091	7.207	8.7721	1.5661	4.6611	5.660	11.91
	.O.¥r 082	31	232	310	300	310	300	310	310	300	310	300	310	365
	MEAN	1007.8	1005.81	1006.11	008.8	1010.2	1613.1	1014.3	1013.4	1007.81	001.81	004.21	003.9	1008
14	3 6	15.075	14.7461	10.470	9.991	8.501	6.495	6.078	7.169	8.7911	11.4721	4.7201	5.639	11.86
•	OTAL OBS	31	282	310	300	310	300	310	310	300	310	300	309	365
	MEAN	1007.6	1005.41	1005-61	008.3	1009.9	1012.6	1013.9	1012.9	1007.31	001.51	004.11	003.9	1007
1.7	5 D	15.098	14.7661	10.433	9.979	8.417	6.450	6.022	7.078	8.8041	11.5131	4.7711	5.524	11.84
	O'AL OBS	31 )	292	310	300	310	300	310	310	300	310	300	309	36
-	MEAN	1007.5	1005.61	1006.01	008.6	1010.3	1012.9	1014.0	1013.1	1007.61	001.71	004.21	004.1	1008
	5 0	15.169	14.8171	10.4341	10.015	8.386	6.428	6.008	7.062	8.9041	11.5191	4.8761	5.509	11.87
	.O. VI 092	3,0 9	282	310	300	310	300	310	310	300	310	300	309	365
	MEAN	1007.7	1006.01	1006.21	.ຕ∋8.9:	1010.9	1013.5	1014.6	1013.5	1007.91	001.91	004.31	004.4	1008
2	s e	15.294	14.7621	10.4051	L3.081	8.434	6.433	6.054	7.124	8.9871	11.5661	4.9341	5.604	11.96
	O'AL OBS	314	282	<u>ي</u> 31	300	310	300	310	310	300	310	300	309	365
	MEAN									1007.91	· <b>-</b>			1008.
ALL HOURS	5 D .									8.8221				11.93
	TOTAL OBS	2479	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2476	2921

USAFETAC TORM 0 89 5 (OLA)

